



COMPLIMENTS OF MISS EMMA V. WHITE.

ALL MY SEEDS AND PLANTS SENT POSTPAID.

GREETING:

DEAR PATRONS—I am pleased to greet you from my new location, where I have erected the past summer a commodious building for the better accommodation of my increasing business, and I can assure to all customers, both old and new, prompt and efficient service. Please note also the improvements in my catalog. In its pretty covers I seek not to advertise the flowers illustrated in a gaudy, over-drawn and unnatural manner, but to present you with a work of art which you will wish to preserve. Do not turn my little book aside because of its modest size and style. You will find it reliable, which is vastly more important.

MISS EMMA V. WHITE.

PREMIUMS.

TAKE NOTICE.—Premiums must be asked for at the time the order is sent. Orders sent at different times cannot be taken together to entitle one to a premium.

In addition to the following premiums my "Surprise" Prize Packet is given free with each order of 50 cents or more, as per conditions noted on the opposite page.

Additional Premium on \$1.00 order or more. My pamphlet on care of "Palms and Other House Plants" will be given as an extra premium, if asked for, on all orders of \$1.00 or over.

1. PREMIUMS OF SEEDS.

With orders for anything in this catalog except Stulphi Tobacco Soap, Lawn Grass and Clover Seed, and Vegetable Seeds by the pint or quart, quarter-pound, half-pound or pound, you may select flower seeds at single packet rates only to the following additional amounts: With a 50-cent order, 10c additional; with a 75-cent order, 15c additional; with a \$1.00 order, 25c additional; with a \$1.50 order, 35c additional; with a \$2.00 order, 50c additional. Above \$2.00, 30 per cent additional straight.

2. CULTURE OF FLOWERS.

The revised 1903 edition of my Culture of Flowers, which gives careful directions for growing flowers from seed, will be given free with every order of rocents or over. **Special Instructions** for seeds of house plants, asters, pansies, sweet peas, lawn grass, etc., Prof. John W. Spargo, of the Bureau of Nature Study, Cornell University, says of my "Culture of Flowers": "It is exceedingly well compiled, and I have preserved it for future reference."

MY THREE WARRANTS:

1. I Warrant Your Remittance to Reach Me if sent by either post office or express money order, bank draft or registered letter, but by no other method. You may select extra flower seeds in packets to the amount of the cost of sending money by any one of these methods. If stamps are sent use one or two cent stamps, and do not stick them to your letter. It is comparatively safe to send small amounts of silver, but it should never be put in loose in the letter. If possible get a post office order. It is no expense to you, as you can get seeds for its cost, provided you notify me of their non-arrival within two weeks of the time of sending your order, and give date and enclose a duplicate of it. You should receive your seeds within one or two days of the actual time it takes the mail to come and go between the two points, as I aim to fill all orders within twenty-four hours of their receipt (except plant orders). Promptness is my motto. Try me.

WHY YOU DO NOT RECEIVE YOUR SEEDS.

a. No address given. I receive many orders without signature or post office being given.

b. Insufficient address. If there is mail delivery do not fail to give street or rural delivery number.

c. Indistinct writing. Take special pains to write name and post office distinctly.

d. No title given. Ladies should always give title, Miss or Mrs., especially if initials only are signed.

3. I Warrant My Seeds to be Good.

No honest seedsman can promise that seeds will grow, nor do I, as so much depends on the conditions. I know by actual testing that my seeds are good, but if any failed to grow for you last year, and you believe that the failure is due to lack of vitality in seeds, and not to some other cause, you may feel at liberty when placing your order with me this year to include such varieties. I propose to protect my customers. Seeds of Greenhouse Plants, which generally require special care, are excepted from this offer to replace. In making application for seed to be replaced, please refer to date of last spring's order in which it was included.

TABLE OF CONTENTS.

Collections of Seeds.....	2
Flower Seeds, Gen'l List, 14-50	
Asters.....	3-6
Lawn Grass Seed	5-1
Pansies.....	7-9
Roses and Other Plants, 52-55	
Vegetable Seeds.....	10-13
Sweet Peas.....	56-57

SEND FOR TERMS TO AGENTS TO SELL MY CHOICE SEEDS

Santa Clara, Cuba, Sept., '04. "I have the pleasure to inform you that your seeds turned out the very best. The Pansies and Pinks were most beautiful."

Antonio A. Ruiz.

MINNEAPOLIS, MINN.

\$250. in Prizes FOR Grown from my "SURPRISE PACKET."

The general interest taken by my patrons in this annual distribution of prizes in connection with the growing of plants from my variety "Surprise Packet," has decided me to continue it for the fifth time, and thus year prizes are offered as follows:

LIST OF PRIZES:

1st prize	\$49.00	and	\$1.00	in flower seeds in	\$50.00
10 prizes each	4.00	"	1.00	"	50.00
25 "	1.00	"	1.00	"	50.00
100 "	"	"	1.00	"	100.00
136 prizes, amounting to				Total	-	\$250.00

The great success in growing flowers from this packet of twenty varieties is found by my patrons **more than sufficient reward**, and the above prizes are offered only as a means of keeping "in touch" with them.

As heretofore these prizes will be awarded to those **growing and naming correctly** the largest number of varieties of Choice Annuals. (**500 seeds, mixed**), all of them listed and described in this catalogue.

There are **no conditions or restrictions** in connection with this prize contest other than here stated.

SENT ABSOLUTELY FREE.

"The Surprise Packet" and Certificate of Competition are sent **absolutely free** to every purchaser of anything in this catalog to the amount of **50 cents or upwards**, if addresses of two flower growers are sent and it is asked for in connection with the order. **Not otherwise.**

The addresses may be written on the order sheet in the place indicated.

LIST OF PRIZE WINNERS IN 1904. In the "Surprise Packet" Contest.

The following four persons returned lists with nineteen flowers correctly named, and being all equally entitled to the first prize of \$50.00, it was divided equally among them: Miss E. Locke, Berlin, Wis.; Mrs. John Norton, Princeton, Ill.; Mrs. John Kistner, Durand, Wis.; Mrs. J. W. Carlisle, Durand, Wis.

The following ten persons received \$4.00 and \$1.00 worth of flower seeds each: Hannah M. Heading, Peoria, Ill.; Mrs. C. E. Warner, Osseo, Wis.; Mrs. Joseph Ulman, Good Tuander, Minn.; Mrs. Mrs. R. L. Dickens, Spartan, Wis.; Miss Helen Cordiner, Port Charlotte, Wis.; N. Herlin, Elmwood, R. I.; Mrs. H. Giddings, Sheboygan, Wis.; Mrs. O. P. Bryant, Spartansburg, Pa.; Mrs. James Green, Glenelg, N. Y.

Twenty-five prizes of \$1.00 and \$1.00 worth of flower seeds each, and one hundred prizes of \$1.00 worth of flower seeds have also been awarded. A full list of the 139 prize winners in 1904 has been published and will be sent to any of the participants in last year's "Surprise Packet" contest, who ask for it when sending this year's order for seeds.

Mrs. W. W. Davis, of Sterling, Ill., one of the 1903 prize winners, says of her flowers from the Surprise Pack. "The cultivation of the plants was little trouble, a great delight, and the daily study of their peculiarities a pleasing botanical experience."

Havana, N. D., Mar., '04. "The flowers from your Surprise Packet made the loveliest spot in my garden." Mrs. Karen Olson.

Corsica, O., Sept., '04. "I had early flowers from your Surprise Packet. I never saw such lovely and bright Asters, and the most beautiful Poppies and Marigolds." Mrs. E. A. Cantwell.

Beaumont, Tex., Aug., '04. "Some of my flowers from the Surprise Packet were beautiful, especially the Zinnias, Aster and old-fashioned Marigolds." Mrs. J. R. O'Hara.

NOT FOR SALE.

The "Surprise Packet" is positively not for sale, and only a single one will be given to each of my patrons.

N. B. Those to whom prizes of \$5.00, or over, have been awarded in my previous similar prize contests are barred from taking part in this contest.

CHILDREN'S COLLECTION.

6 PACKETS

FOR

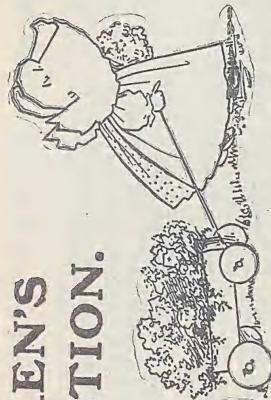
10 CENTS.

Over 50 Different Kinds and Colors.

Boys and Girls. Here is a collection of choice and new flower seeds, six full-sized packets, all easily grown and especially selected to please you. See regular list for description. "Hit or Miss." A mixed package of many sorts. Price, **3 c.** **Japanese Pinks.** The handsomest strain of Pinks. Price, **5 c.** **Nasturtium.** Dwarf sorts mixed. Price, **3 cts.** **Phlox Stellata.** Beautiful Phloxes, all having a distinct star-shaped white eye. Price, **4 cts.** **Poppy, American Flag.** Lovely double fringed Poppies. Price, **4 cts.** **Portulaca, Double Mixed.** Flowers like miniature roses. Price, **4 cts.** **Total, 23 cts.** The Collection for **10 cents.**

MIXED HARDY CLIMBERS.

African Horned Cucumber. Balloon Vine. Brazilian Morning Glory. Bryonopsis Laciniosa. Canary Bird Flower. Centrosema Grandiflora. Cyclanthus Explodens. Cypress, Gourd, Hyacinth Bean, Japanese Hop, Japanese Morning Glory, Japanese Kudzu Vine, Kentiworth Ivy, Lace Vine, Maurandia, Mina Lobata, Monardica Balsamina, Moonflower Grandiflora, Scarlet Runner, Sweet Pea, Everlasting. Large Packet, Mixed, **21 Varieties, 10 Cents.**



MIXED PERENNIAL SEEDS.

Why not have a bed of hardy perennials? It requires but little care when once established, and it will afford a succession of bloom from the earliest springtime through the season. To assist my patrons in securing such a bed, I offer mixed packets of perennial seed, containing the following perennials and biennials, described in the catalog:

- No. 1.**—Achillea Ptarmica. 2. Agrostemma Coronaria. 3. Anchusa Capensis. 4. Arabis Alpina. 5. Candytuft, Iberis Gibaltica. 6. Canterbury Bell. 7. Chrysanthemum Maximum. 8. Columbine. 9. Coreopsis Lanceolata. 10. Daisy. 11. Dianthus Plumosus. 12. Digitalis Monstrous. 13. Feverfew, Golden Feather. 14. Feverfew, Matricaria. 15. Forget-Me-Not. 16. Gaillardia Grandiflora. 17. Garden Heliotrope. 18. Gladioli. 19. Gypsophila paniculata. 20. Heuchera Sanginaria. 21. Hibiscus. 22. Hollyhock. 23. Larkspur. 24. Lavender. 25. Lycium. 26. Wallflower.
- No. 2.**—To give my patrons a still greater variety, I offer a second mixture, including a number not described in my regular list:
1. Achillea Milleflorum (rose). 2. Aconitum Napellus (blue). 3. Alyssum Saxatile (yellow). 4. Anemone Coronaria (mixed). 5. Arcotis Grandis. 6. Bapstia Australis (blue). 7. Bocconia Japonica. 8. Campanula Carpatica (blue). 9. Dictamnus Albus (white). 10. Gentiana Acaulis (blue and yellow). 11. Geum Astro-sanguineum (scarlet). 12. Lunaria Biennis (Honesty). 13. Marguerite Carnation. 14. Penstemon (mixed). 15. Physalis Franchetti. 16. Pink (Chinenis). 17. Platycodon. 18. Poppy (Iceland). 19. Poppy (Oriental). 20. Salvia Argentina. 21. Senecio Elegans. 22. Snapdragon. 23. Stocks. 24. Sweet Rocket. 25. Sweet William. 26. Scabiosa Caucasca.

Either of the above Mixtures, Large Packet, **10 c.**
1 oz., Mixed Perennials (last year's seed) **15 cts.**

HERB GARDEN.

Ten popular aromatic plants, valuable for medicine, garnishing, flavoring or imparting pleasant odors. **1.** Caraway. **2.** Coriander. **3.** Dill. **4.** Lavender. **5.** Rosemary. **6.** Sage. **7.** Sweet Fennel. **8.** Sweet Marjoram. **9.** Summer Savory. **10.** Thyme. Large Packet, **10 varieties mixed, 10 cts. Each, per pt., 3 cts.**

OLD-FASHIONED GARDEN.

"As for marigolds, poppies, hollyhocks, and various sunflowers, we shall never have a garden without them, both for their own sake and the sake of the old-fashioned folk who used to love them."—Henry Ward Beecher.

1. Aster. **2.** Bachelor's Button. **3.** Balsam. **4.** Candytuft. **5.** Coreopsis. **6.** Double Dahlia. **7.** Double Hollyhock. **8.** Larkspur. **9.** Marigold. **10.** Mignonette. **11.** Poppy. **12.** Double Sunflower. **13.** Wallflower.

18 Packets of these old-fashioned favorites for 25 c.

Special Offer: 50 Cents.

If you do not know what to select, send me 50 cents and I will send you my "Surprise Packet" and "Culture of Flowers," free, and 65 cents worth of choice annuals that will make your garden a blaze of bloom.

Du Bois, Pa., Apr. '04, "I had a packet of your Aster seeds last year and had the nicest flowers of anybody around."

Mrs. H. C. Davis.

A S T E R S.

You should be interested in my Aster List: Because—

(1) It contains the cream of the standard varieties. (2) I guarantee it unsurpassed in germination and style and size of flowers. The seed is grown especially for me by an Aster expert who grows the **finest Aster**s in the country. (3) This seed has given eminent satisfaction, proved by the hundreds of commendatory letters I receive. (4) The price is within the reach of all.



A very attractive variety, bearing great numbers of densely double flowers, each having a white center with a wide margin of some brilliant color. Many colors mixed. Pkt., 125 seeds, 4 cts.; 2 pkts., 2 cts. **LADY ASTER.**

Although the blossoms of this strain are small, about an inch and a half in diameter, each plant bears a large number of blossoms, from 40 to 60, the great merit being that they develop gradually, thus affording a very long period of bloom. Mixed. Pkt., 125 seeds, 4 cts.; 2 pkts., 2 cts.



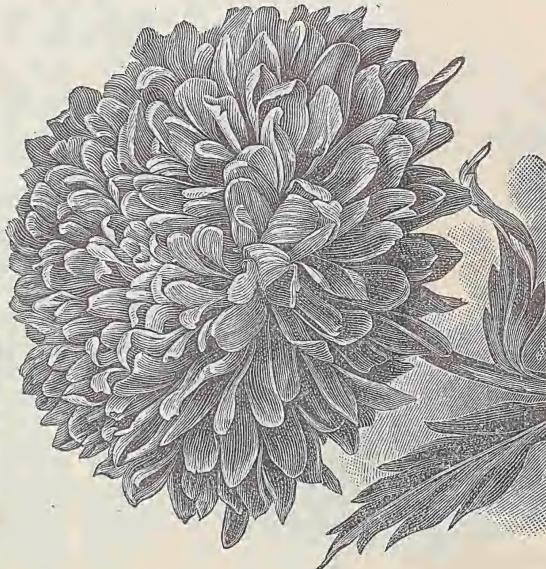
NEW GIANT BRANCHING COMET ASTER.

A grand new Comet Aster. The flowers are very large, and the petals are so twisted and curled as to give a decidedly Chrysanthemum effect. Splendid for cutting. The originator claims that there are "no handsomer Aster's in existence." They are early flowering, hence should be sown with late varieties to give a succession of bloom. This is my own special mixture made up of seven different named varieties. Mixed. Pkt., 125 seeds, 5 cts.; 2 pkts., 8 cts. **Comet, White, Rose-pink, Lavender and Lilac,** each color separate, Pkt., 125 seeds, 5 cts.

DWARF CHRYSANTHEMUM ASTER.

The flowers are large, Chrysanthemum-shaped and produced in clusters of twenty or more in a truss, each plant forming in itself a beautiful bouquet. Valuable for edgings, beds and for pot culture. Mixed. Pkt., 125 seeds, 4 cts.; 2 pkts., 7 cts.

No. Tonawanda, N. Y., May, '04. "All the seed I got of you last year was good—the Aster the loveliest I ever saw." Edward Shantz.



DAYBREAK ASTER.

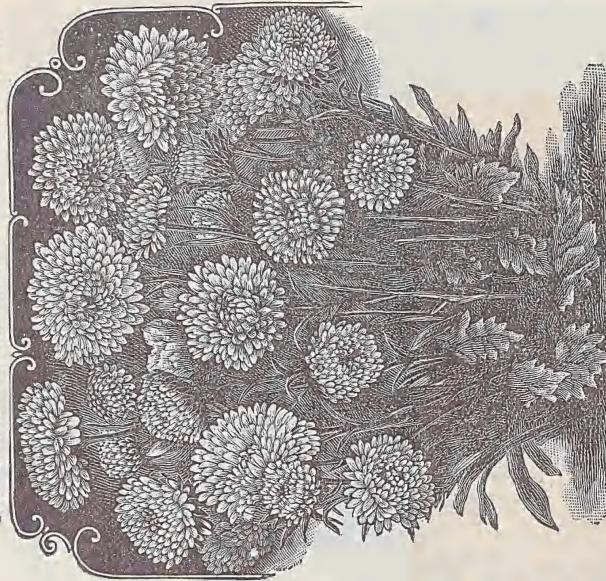
A rare new Aster, with large flowers, intensely double and covering the plant in great profusion. The color is a beautiful sea-shell pink, and nothing finer can be imagined than one of these tall Aster plants completely covered with great globes of this lovely color. Pkt., 100 seeds, **5 cts.**

TRUFFAUT'S PAEONY PERFECTION ASTER.

Flowers large and very double, which with their beautiful incurved petals gives a perfection of form unsurpassed in any other variety. Truffaut's is the latest improvement of this most desirable Aster. Mixed. Pkt., 125 seeds, **4 cts.**; 2 pks., **7 cts.**

HOHENZOLLERN ASTER.

A recent introduction of great merit from the German growers. It is of the popular Giant Connet, or Ostrich Feather-type of Aster, but the blossoms are larger and the petals more curled, emphasizing the beautiful Chrysanthemum effect. Mixed. Pkt., 125 seeds, **6 cts.**; 2 pks., **10 cts.**



NEW WHITE UPRIGHT BRANCHING ASTER.

Flowers very large and double, of the popular Semple type. The plants grow about 30 inches high and produce 20 to 25 flowers borne on immensely long stems. Its upright habit admits of closer planting than in some varieties. Pkt., 125 seeds, **5 cts.**

Upright Queen of the Market Aster.

A handsome branching Aster, very desirable because it comes two or three weeks earlier than any other sort. Mixed in all the Aster colors. Pkt., 125 seeds, **4 cts.**

Princeton, III., Sept. '04. "I write to tell you that your seeds took first prize at our county fair. On Aster Mrs. Bailey had ten competitors, but the judges said the ones she exhibited were far ahead of them all." H. U. Bailey.

Harveyburg, O., Mar., '94, "Your Aster's were so large and fine that who ever we sent them to asked, 'What greenhouse did you get them from?'"
Miss Cassie Graham.

MINNEAPOLIS, MINN.



SEMPLE'S BRANCHING ASTER.

The Handsomest Strain of Asters Grown. Especially prized by florists. The flowers are large, Chrysanthemum-shaped and very double, and being borne on long, stiff stems are splendid for cutting. Coming late, they prolong the Aster season until frost. If you can have but one kind, choose this. To insure the best results I make this mixture myself and include in it every shade of this style grown. Mixed. Pkt., 125 seeds, 5 cts.; 2 pks., 8 cts.

Semple's Crimson or Deep Rose. Pkt., 5 cts.; 2 pks., 8 cts. **Semple's Blue and Purple.** Pkt., 5 cts.; 2 pks., 8 cts. **Semple's Lavender.** Pkt., 5 cts.; 2 pks., 8 cts. **Semple's Delicate Pink.** Pkt., 5 cts.; 2 pks., 8 cts. **Semple's White.** Pkt., 5 cts.; 2 pks., 8 cts.

Victoria Giant Snowball. One of the finest white for cutting. Pkt., 125 seeds, 6 cts.; 2 pks., 10 cts.

IMPROVED VICTORIA ASTER.

One of the most desirable strains and much used by florists. The petals curve outward and overlap each other regularly, and when the plant is in bloom the foliage is completely hidden by the massive flowers. Mixed. Pkt., 125 seeds, 4 cts.; 2 pks., 7 cts.

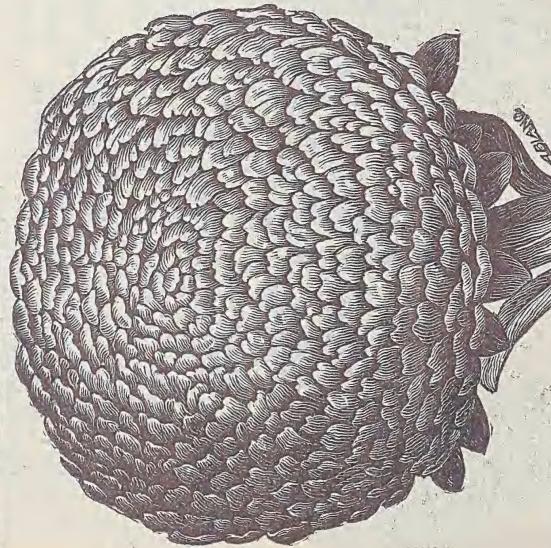
WASHINGTON ASTER.

Among the largest and best formed flowers of any of the Aster's. It comes in solid colors of various shades. Mixed. Pkt., 125 seeds, 4 cts.; 2 pks., 7 cts.

YELLOW ASTER.

As yet a rare color in Asters. I offer a mixture of two styles, one a pretty Oenill Aster, and the other a beautiful new Yellow Aster of the Comet type, with long wavy petals of sulphur yellow. Pkt., 125 seeds, 5 cts.; 2 pks., 8 cts.

Manchester, Ia., Mar. '04. "Your seeds are all right. I have taken premiums on your Asters at our county fair for two years." Mrs. Wm. Schwager,



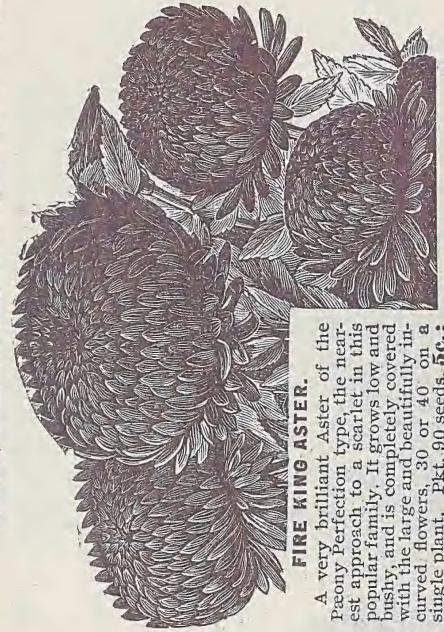
JEWEL, OR BALL, ASTER.
This variety has incurving petals, forming handsome, ball shaped flowers, splendid for cutting. The plant is tall and much branched and a great bloomer. Mixed. Pkt., 100 seeds, **5 cts.**; 2 pkts., **8 cts.**

NEW JAPANESE, OR TASSEL, ASTER.

The flowers are very large, measuring five or six inches across, and have long, curiously waved and twisted petals. A single plant often has forty or fifty flowers, which are borne on long stems and resemble Chrysanthemums. Colors, soft flesh, pink and rose. Pkt., 125 seeds, **5 cts.**; 2 pkts., **8 cts.**

OSTRICH PLUME, WHITE ASTER.

A lovely new white Aster of the Giant Comet type, with immense double, long-petaled and loosely curled flowers; nothing handsomer for cutting. Pkt., 125 seeds, **5 cts.**; 2 pkts., **8 cts.**



FIRE KING ASTER.

A very brilliant Aster of the Peony Perfection type, the nearest approach to a scarlet in this popular family. It grows low and bushy, and is completely covered with the large and beautifully incurved flowers, 30 or 40 on a single plant. Pkt., 90 seeds, **5c.**; 2 Pkts., **8 cts.**

SPECIAL OFFERS.

Ten Packets of Aster Seed, your choice, **40 cts.**
Seventeen Packets Asters, 60 cts. All of my splendid varieties, viz., Comet, Crown, Daybreak, Dwarf Chrysanthemum, Fire King, Hohenzollern, Japanese Tassel, Jewel, Lady Ostrich Plume, Peony Perfection, Queen of the Market, Semple's Upright Branching, Victoria, Washington and Yellow.

IMPERIAL ASTER MIXTURE.

For those who would like to try all of my seventeenth varieties I offer a mixed packet, containing all of these in good proportion. A packet of this mixture will surprise you with almost every shade of Aster grown, giving early and late bloomers, and many styles and shades of flowers. My Asters in the past have received many compliments, and I know no other mixture will give better satisfaction. Pkt., 125 seeds, **5c.**; 2 pkts., **8c.**

ASTERS, PRIZE MIXTURE.

This is a mixture of only large-flowering varieties, especially designed for those who are raising flowers for exhibition or commercial purposes. It includes all the desirable large-flowering forms, and an infinite range of colors, especially of the lighter shades. Pkt., 125 seeds, **5 cts.**; 2 pkts., **8 cts.**

Lakin, Kans., March, '04. "The Pansy seed we got of you germinated finely. We have almost a hundred plants from the 156 seeds." Eva Longstreet.

MINNEAPOLIS, MINN.

PANSIES

Pages 7, 8, 9.

Choice and Rare



FINEST MIXED PANSIES.

A splendid mixture, including all the pansies described on this page together with numerous other shades and combinations, a rare mixture. Pkt., 125 seeds, **4 cts.**; 2 pkt., **7 cts.**

COLLECTION OF PANSIES.

One full packet each of these nine choice pansies (not including Finest Mixed). **27 cts.**

Spolane, Wash., Mar., '04. "The Giant Pansy mixture I got from you were the finest and largest I ever saw."

Mrs. E. J. Grossbeck.

BLUE PANSY.

A mixture of charming blue pansies, including **Emperor William**, a deep ultramarine blue; **Peacock**, the upper petals deep blue, the lower claret, marbled with white; **Delicata**, light porcelain blue with white center; and other charming varieties. Pkt., 125 seeds, **4 cts.**

BRONZE PANSY.

Beautiful pansies in various shades of bronze, both light and dark; some with a satin finish, others curiously mottled. Mixed. Pkt., 125 seeds, **4 cts.**

KING OF BLACKS PANSY.

A beautiful rich coal black, with a glossy, velvety finish; flowers large and of a good substance. Pkt., 125 seeds, **4 cts.**

RAINBOW PANSY.

This contains two choice strains, the **Rainbow**, a reddish steel blue, with a white and pink edge and a golden pink face, and **Marmora**, odd and striking marbled varieties. Pkt., 125 seeds, **4 cts.**

ROYAL PURPLE PANSY.

Dark royal purple, with red and golden yellow edge, marked with a gold bronze face; also strains of **Purple Mantle**, rich crimson violet and **Silver Seam**, a purple with white margin, very effective. Pkt., 125 seeds, **4 cts.**

SNOW QUEEN PANSY.

A mixture of pure white, white with a dark center, and white with a velvet eye, making a wonderfully pretty show when massed by themselves. Pkt., 125 seeds, **4 cts.**

RUBRA PANSY.

Red and fiery shades, including **Fire King**, brilliant red and yellow; **Meteor**, rich mahogany, margined with silver or gold; **Fire Dragon**, yellow, claret and maroon; **Victoria**, the nearest approach to a scarlet in pansies; together with many other red shades. Pkt., 125 seeds, **4 cts.**

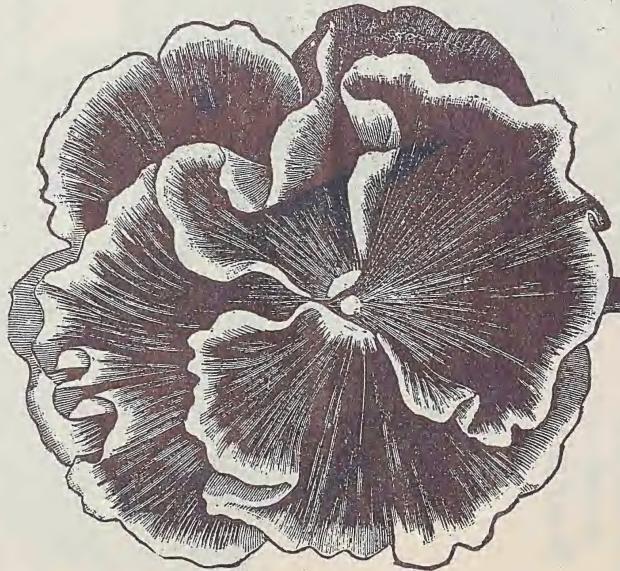
SWEET SCENTED PANSY.

A new class, obtained by hybridizing the Pansy with the Violet, affording the sweet perfume of the latter and the large and many colored blooms of the former. Pkt., 125 seeds, **5 cts.**

YELLOW PANSY.

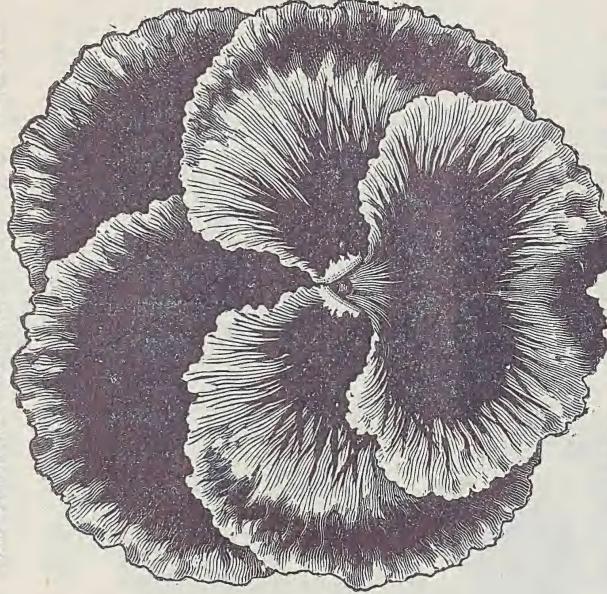
Orange Prince, lovely orange-yellow with velvet eye; also **Golden Yellow**, with brown spots. Pkt., 125 seeds, **4 cts.**

Giant Prize Pansies.



Giant Pansy, "Masterpiece."

This grand new Pansy is rightly called a "Masterpiece," and continued experimentation keeps it in the front rank. The border of each petal is conspicuously curled or fluted, giving the flower a unique double appearance. The enormous blossoms are borne well above the foliage on strong stems, and come in various colors, some tints being distinct from those found in any other pansy. Each petal is marked with a large dark blotch, and most are margined with white or yellow. Pkt., 100 seeds, 8 cts.



Giant Five Spotted Pansy.

This is a mixture of three famous French strains, Odier, Cassier and Bugnot Pansies. The petals are large, of various colors, having in the center three or five large, dark, velvety blotches, shading out toward the edges in fine, hairy lines. Pkt., 100 seeds, 6 cts.

Giant Arkitek Pansies. Flowers of rarest shadings and showy markings, in each having the effect of a large eye of brilliant color. Pkt., 100 seeds, 6 cts.

Giant Blue Pansies. Splendid large-flowering blue Pansies, including Giant Emperor William, a beautiful ultramarine blue, also handsome shades in light, black and violet blue. Pkt., 100 seeds, 6 cts.

Giant Biron Pansy. Handsome, new, large-flowering, blue pansies in splendid mixed shades. Pkt., 100 seeds, 6 cts.

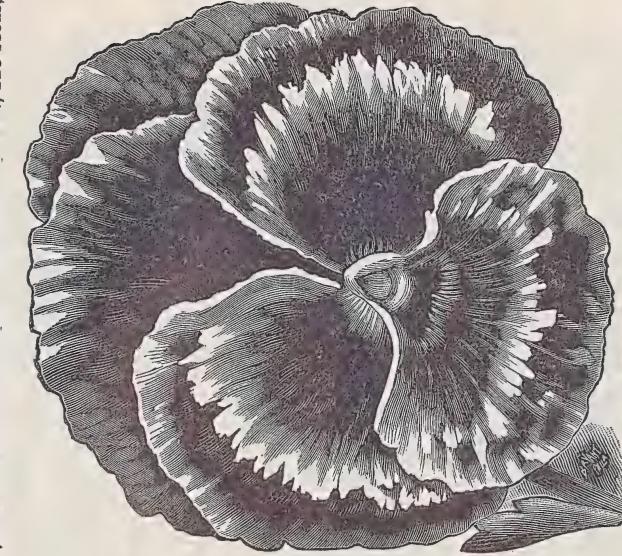
Giant King of Blacks Pansy. Truly a regal Pansy, as the name implies, almost coal black. Pkt., 100 seeds, 6 cts.

Giant Purple Pansy. Lovely shades of deep purple, violet, violet crimson and true royal purple, variously shaded. Pkt., 100 seeds, 6 cts.

Add, in, May, '91. "I had the loveliest Pansies, Asters and Dahlias from Mrs. G. W. Hay.
Your seeds last year."

MY ROYAL CHALLENGE PANSY MIXTURE.

This is my special mixture, and I have taken great pains in making it the best on the market. It contains my ten Giant Pansies described on pp. 8 and 9, and many other desirable strains and mixtures from the best pansy growers in Germany and France, all large-flowering and of finest colorings. I get many such expressions as "Your Pansies were the finest I ever had," and indeed if I could publish all the good words that come to me for this strain of lovely Pansies, it would need no other recommendation.



GIANT YELLOW PANSY.

A mixture of three handsome yellow Pansies, a pure yellow, yellow with large black eye and the Golden Queen, a lovely yellow with a few dark pencilings at the center. Very showy. Pkt., 100 seeds, **6e**.
Giant White Pansy. This contains two beautiful sorts. One has the upper petals pure white and the lower with large deep violet blotches at the center; the other is a pure white with a tinge of yellow at the center. Pkt., 100 seeds, **6cts.**

GIANT PANSY, Madam Perret.

A new strain truly "phenomenal," grown by a French specialist; grand flowers standing well above the foliage, with large percentage of reds in all, possible hues, pink, rose-colored and velvety brown and hortensia reds—shades not often found in the large flowering pansies. Mixed. Pkt., 100 seeds, **6cts.**

COLLECTION OF GIANT PANSIES.

One packet each of my ten superb Giant Pansies. **50 cts.**

Chicago, Ill., '94. "I never saw such beautiful Sweet Peas as I raised from your seed last year." Mrs. W. H. Cossom.

SELECT SWEET PEAS.

Fifty Best Varieties—More are Superfluous.

90 Seeds in all Sweet Pea Packets.

Each Variety, Pkt., 4 cts.; oz., 10 cts.

PINK AND WHITE SHADES.

America. Deep pink or red and white striped.

Apple-Blossom. Bright and rosy pink and blush.

Blanche Ferry. extra early. The popular pink and white.

Earliest of All. A pink and white of the Blanche Ferry type, blooming from ten days to two weeks earlier than Extra Early Blanche Ferry. The plants are about two feet high and can be grown without support. Desirable for commercial purposes on account of its earliness and long season of bloom.

Mrs. Joseph Chamberlain. The handsomest striped Sweet Pea; lovely pink on white ground. Mixture of Pink and White. The above five varieties mixed. Pkt., 4 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; 1 lb., 75 cts.

LIGHT SHADES OF PINK.

Hon. F. Bouvierie. Eckford's novelty. A charming flower of grand shape and substance; color a beautiful coral pink.

Jeanie Gordon. A charming new variety. Bright rose, shaded cream.

Katherine. Soit, brilliant pink. Very large flowers.

Lovely. A beautiful soft shell pink. Flowers often come double.

Modesty. Silvery white, very delicately tinted pink.

Mrs. Dugdale. A handsome light carmine-rose, with wings of buff pink; very large.

Pink Friar. A soft carmine rose; delicately suffused on a white ground in finely watered markings.

Prima Donna. Lovely, light blush-pink.

Venus. Lovely salmonbuff, shaded rosy pink.

Mixture of Light Pink. The above nine varieties mixed. Pkt., 4 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 75 cts.

DEEP PINK AND ROSE SHADES.

Captivation. Light magenta, beautifully veined.

Her Majesty. Beautiful soft rose. Commercial growers find this one of the best sellers.

Majestic. Rich deep rose-pink, self-colored.

Prince of Wales. New, very handsome. Bright rose.

Royal Rose. Deep rosy pink.

Mixture of Deep Pink and Rosa. The above five varieties mixed. Pkt., 4 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; 1 lb., 75 cts.

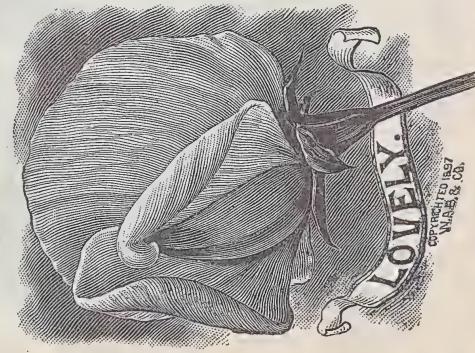
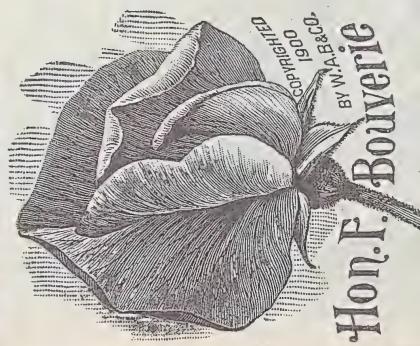
CLARET AND MAROON SHADES.

Duke of Clarence. A brilliant shade of rosy claret.

Duke of Westminster. Deep rose maroon, overlaid with bright violet; perfectly distinct.

Othello. A beautiful dark brown, chocolate red, a color not before obtained.

Mixture of Claret and Maroon. The above three varieties mixed. Pkt., 4 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; 1 lb., 75 cts.



SWEET PEAS.

List Continued.

Each Variety, pkt., 4 cts., oz., 10 cts.

LAVENDER and LIGHT BLUE SHADES

Admiration. This is an elegant sweet pea, introduced by Burpee in 1901. Delicate rosy lavender in color, with flowers large and hooded; especially valuable for holding color long without fading.

Burpee's New Countess. Standard and wings a most beautiful, clear, light lavender.

Lady Grisel Hamilton. Eckford's late novelty, one of the handsomest pale lavenders; very large and fine flowering.

Lady Nina Balfour. New; large, beautifully hooded; pale lavender or lilac.

Lottie Eckford. While ground suffused with lavender blue.

Maid of Honor. An improved Butterfly. Beautifully shaded light blue on a white ground.

Mixture of Lavender and Light Blue. The above six varieties mixed.

Pkt., 4 cts.; oz., 10 cts.; 1/4 lb., 25 cts.; 1 lb., 75 cts.

SALMON PINK SHADES.

Aurora. Flaked orange salmon on a white ground.

Gorgeous. One of the largest and richest orange pink shades. Deep orange salmon, beautifully veined.

Lady Mary Currie. New. Orange pink, suffused with rosy lilac and heavily veined. Very beautiful.

Miss Willmott. Of enormous size; the deepest orange pink yet introduced.

Triumph. Flower of grand size and coloring. Standards white, suffused with salmon pink; wings veined with rosy carmine.

Mixture of Salmon Pink. The above five varieties mixed.

Pkt., 4 cts.; oz., 10 cts.; 1/4 lb., 25 cts.; 1 lb., 75 cts.

Sharon, N. D., Feb., '04. "I have had better success with your Sweet Peas than with any others I have ever had."

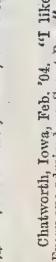
Chatworth, Iowa, Feb. '04. "I like your seeds very much. Every one admired my Sweet Peas."

Mrs. J. A. Jones.

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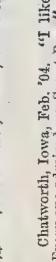
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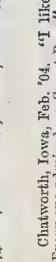
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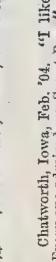
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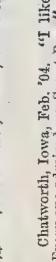
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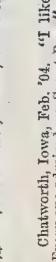
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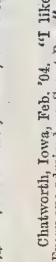
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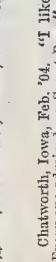
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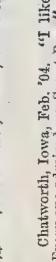
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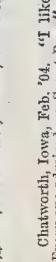
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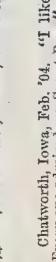
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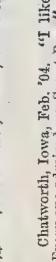
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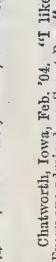
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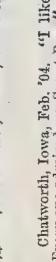
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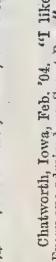
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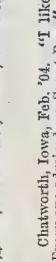
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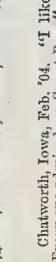
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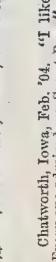
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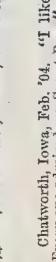
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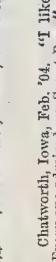
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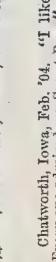
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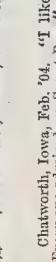
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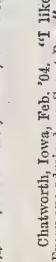
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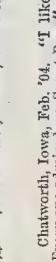
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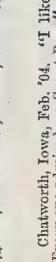
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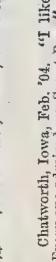
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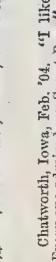
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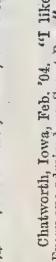
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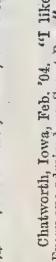
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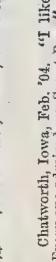
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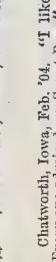
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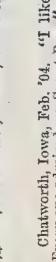
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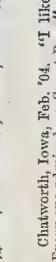
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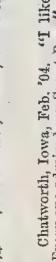
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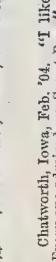
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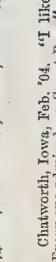
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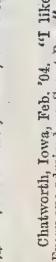
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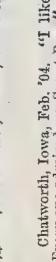
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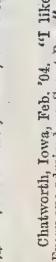
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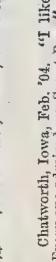
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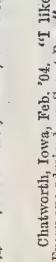
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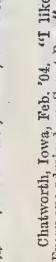
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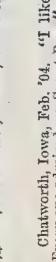
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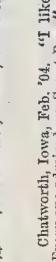
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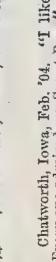
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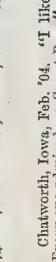
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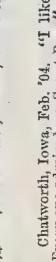
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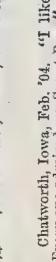
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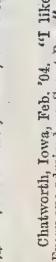
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SWEET PEAS.

List Continued.

Each Variety, pkt., 4c.; oz., 10c.**WHITE VARIETIES.**

Blanche Burpee. Eckford's large pure white.
Emily Henderson. One of the standard white varieties.

Sadie Burpee, Eckford's New White. The newest and best white sweet pea, in quality of flower, and germination.
Mixture of White. The above three varieties mixed. Pkt., **4 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25cts.; 1 lb., 75 c.**

Courterville, Ill., Mar., '04. "Your Sweet Peas were the finest we ever had, and the first ones to do any good at all."

SIX GRAND NEW Sweet Peas.

The cream of the late novelties; wherever grown they have won great commendation. Give you an opportunity to get these beautiful new creations at moderate cost, and know that all who try them will be delighted.

Pkt., 30 seeds, **5c.; $\frac{1}{2}$ oz., 10 cts.; 7 pkts., one of each, **25 cts.**; seven $\frac{1}{2}$ oz. pkts., one of each, **50 cts.****

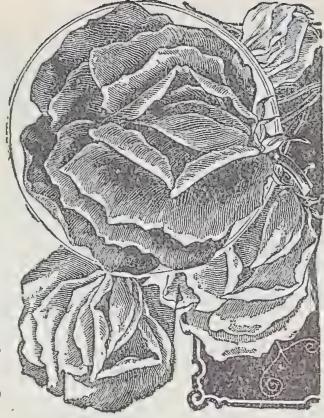
Agnes Johnson. A bright rose-pink standard, shaded creamy-yellow, cream slightly suffused with the same bright rose-pink.
Bainbridge. Sweet Pea Lovers go thro' ecstacies over this very pretty and unique variety. The flowers are very large, and at first appear to be pure white, but they soon are bordered with an irregular, delicate pink edge, forming the daintiest bloom imaginable.

Dorothy Eckford. Another grand new white bearing very large, pure white flowers in such profusion as to make a great mass of bloom.

Grace Greenwood. Beautiful soft cream suffused with a delicate pink, with a distinct edging of deeper pink.
King Edward VII. Lovely bright crimson scarlet, much brighter than Mars or Salopian, with no tendency to burn in the sun. This is sure to become the favorite red or scarlet Sweet Pea.

Lord Rosberry. A richly colored, rosy magenta with beautiful deep rose veining.
Six New Varieties, Mixed. A mixture of the above six Grand New Sweet Peas. Pkt., 30 seeds, **5 cts.; $\frac{1}{2}$ oz., 10 cts.**

EVERLASTING SWEET PEA, PINK BEAUTY.
 The blossoms of the everlasting, or perennial, sweet pea, appear in large, graceful clusters in white and rose shades. The Pink Beauty is a lovely new variety said to bloom the first year from seed. The trusses and individual flowers are larger than in the older varieties while the color is a much richer, more intense shade of pink. Hardy perennial. (See cut on page below.) Pkt., **40 seeds, 5 cts.**

**NEW DOUBLE SWEET PEAS.**

Though the so-called Double Sweet Peas are not much more than semi-double, they are very showy and beautiful. The plants are unusually vigorous and produce a profusion of flowers. Not all come double—from 25 to 50 per cent. Mixed. Pkt., **4 cts.; oz., 10 cts.**

DWARF CUPID SWEET PEAS.

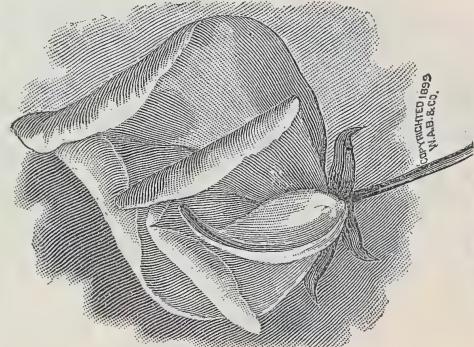
The Dwarf Sweet Peas have been on the market only a few years, white being the first one originated. Now they are offered in pink, rose, lavender, maroon, scarlet, primrose—nearly all the sweet pea shades. While the Cupids do not in any sense take the place of the old stand-bys, they make a fine border plant and in some parts of the country have proved very popular. Perhaps you would like to try them. All sorts mixed. Pkt., **75 seeds, 5 cts.; oz., 15 cts.**

MY "CULTURE OF FLOWERS"

Free with every order of 10 cts. or over Tells you how to grow Sweet Peas successfully MIXED.

EVERLASTING SWEET PEAS,

White and rose shades mixed. Pkt., **40 seeds, 4 cts.**



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W.M.A. & Co.

Sadie Burpee.

Swampscott, Mass., Mar., '04. "If purchased your Sweet Pea seed last summer, and they were the finest I ever had, blooming all summer." Mrs. G. W. Lord.

MINNEAPOLIS, MINN.

SWEET PEA MIXTURES.

MY FIFTY NAMED VARIETIES MIXED.

This is my choicest mixture of Sweet Peas and cannot be surpassed in richness or variety of color, or size and substance of bloom. I make it myself and include in it only the 50 varieties described in the preceding pages,—a list of proved novelties and standard varieties, the very best in cultivation today. From several years' experience and from innumerable complimentary expressions from my customers, I know that the variety and proportion of colors are highly satisfactory, and I offer this in full confidence that it cannot be excelled by any other sweet pea mixture on the market. Pkt., 4 cts.; oz., 10 cts.; 1/4 lb., 25 cts.; 1/2 lb., 45 cts.; 1 lb., 75 cts.

GIANT CALIFORNIA SWEET PEAS.

A very choice mixture of only large-flowering types, containing mostly light colors with just enough dark for a contrast. It is the result of hybridizing by a Sweet Pea expert and contains of the expensive novelties. Mixed. Pkt., 3 cts.; oz., 8 cts.; 1/4 lb., 20 cts.; 1/2 lb., 35 cts.; 1 lb., 65 cts.

SWEET PEAS, GOOD MIXED.

This mixture contains a beautiful assortment of standard varieties. The seed is what I have left over from my choice named varieties and is offered at the low price of 6 cents an ounce. This is practically as good as fresh seed and will prove abundantly satisfactory. Oz., 6 cts.; 1/4 lb., 15 cts.; 1/2 lb., 25 cts.; 1 lb., 40 cts.

SPECIAL OFFER IN SWEET PEAS.

1. Any three packets from my named variety list (not mixtures), for 10cts.
2. One packet of each of the variety mixtures, Pink and White, Light Pink, etc., ten packets in all, for 30 cts.
3. One packet each of my 50 varieties, 50 pkts., \$1.25.

The Everlasting Sweet Pea, Pink Beauty

SULPHO-TOBACCO SOAP KILLS BUGS AND INSECTS.

In the Garden, Flower or Vegetable—kills all bugs that injure plants, shrubs or vines.

In the Household, destroys insects injurious to trees, Insects, bed-bugs, carpet-bugs, etc.

In the Stable, relieves horses and cows from tormenting flies.

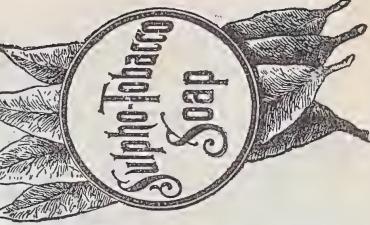
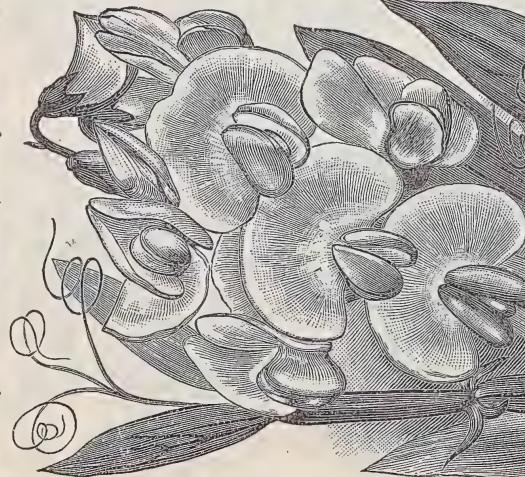
In the Kennel, keeps dogs clear of fleas and vermin.

In the Sheepfold, makes an unequalled sheep-dip—highly beneficial.

In the Poultry Yard, prevents all lice that infest fowl.

SULPHO-TOBACCO SOAP.

Is endorsed by the United States Department of Agriculture and highly recommended by Florists, Nurserymen and Seedsmen.



SULPHO-TOBACCO SOAP.

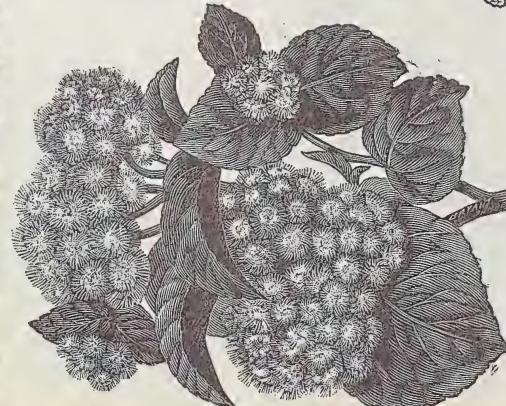
Produces Luxuriant Roses. It has been widely known for years as invaluable for preventing rose lice and mildew on roses.
Helps to Grow healthy plants and beautiful flowers. Revives plant life and is non-injurious to the tenderest growth; absolutely safe and convenient to handle.

The Cost is Trifling.

13 cts.—3 oz. cake; makes 1 1/2 gallons prepared solution, mailed post-paid.
28 cts.—8 oz. cake; makes 4 gallons prepared solution, mailed post-paid.

SPECIAL NOTICE. With every order for Sulpho-Tobacco Soap, we mail a booklet, "The Window Garden," free, giving valuable information on flowers and plants in the house and garden; also helpful hints about insects which infest plant life, and how to exterminate them.

Alphabetical List of Flower Seeds.



ACHILLEA "The Pearl."

One of the best and most popular perennials, bearing in great profusion large clusters of pure white, double flowers. It blossoms all summer and is invaluable for floral pieces or bouquets, and is grand for cemetery planting, as it is perfectly hardy and readily takes care of itself. Pkt., 100 seeds, 6 cts.

ACHILLEA PTARMICA.

A choice strain, like "The Pearl," though not yielding so large a percentage of double flowers. Pkt., 25 seeds, 5 cts.

ANCHUSA CAPENSIS.

A hardy biennial, blooming the first year, which bears large clusters of pretty, deep blue, forget-me-not-like flowers. It thrives in shady out-of-the-way places where nothing else will grow. Pkt., 150 seeds, 3 cts.

NEW HYBRID ABUTILON (Flowering Maple.)

Abutilons from seed often give many new and charming kinds. My strain is a choice selection from the newest hybrid varieties and produces a wide range of colors from pure white, straw and yellow, to rose, crimson and scarlet, with beautiful veins and markings. They bloom soon from seed. Mixed. Pkt., 30 seeds, 6 cts. **ABRONIA UMBELLATA.**

The Sand Verbena, a beautiful trailing plant, with clusters of sweet-scented, rose-lilac flowers, somewhat like the Verbena; especially fragrant towards evening. You will find it pretty for beds, rockwork or hanging baskets. Pkt., 50 seeds, 4 cts.

AWARANTHUS.

A mixture of the best varieties of these pretty decorative plants, including Brilliant Joseph's Coat, Prince's Feather, etc. Pkt., 300 seeds, 3 cts.

Achillea, "The Pearl."



AGERATUM,

"Imperial Dwarf Blue."

A popular edging plant. It grows readily and quickly from seed, and is literally covered by a mass of blue, brush-like blooms from early summer till frost. The variety I offer is the best in color and makes nice compact plants. Tender perennial. Pkt., 400 seeds, 3 cts.; 2 pkts., 5 cts.; ½ oz., 10 cts.

ARABIS ALPINA.

A hardy perennial covered with a sheet of pretty white flowers as soon as the snow is gone. Pkt., 400 seeds, 3 cts.

No. Lebanon, Mo., Mar., '04. "This is the fourth year I have used your seeds exclusively, always with perfect satisfaction." Mrs. Edwin W. Macé.

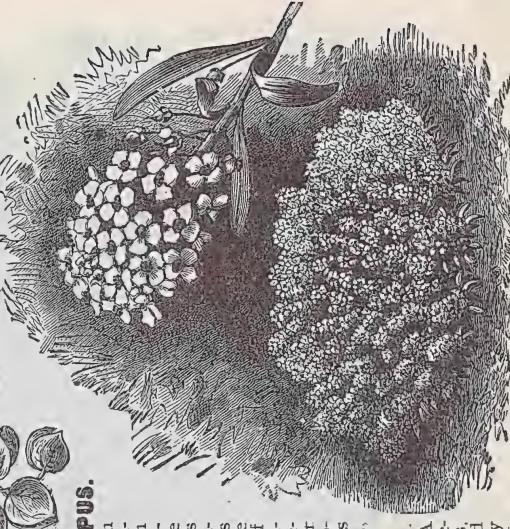
MINNEAPOLIS, MINN.

SWEET ALYSSUM.

Alyssum, "Carpet of Snow." A new dwarf Alyssum, growing only 2 or 3 inches high, and flowering so profusely as to make a perfect carpet of white throughout the season. Best for pots and edgings. Pkt., 200 seeds, **5c.**

Alyssum, Little Gem. Also a dwarf variety, splendid for cemetery planting or for edgings. The plants are more compact and the single flowers larger and more closely crowded than in the common Alyssum, making a showier blossom and converting the plant into a mass of white. Pkt., 400 seeds, **4cts.**; 2 pts., **7cts.**; $\frac{1}{2}$ oz., **15 cts.**

Alyssum, Benihami. The common Sweet Alyssum. If desired for cutting, this is the best kind to grow. Pkt., 400 seeds, **3 cts.**; 2 pts., **5cts.**; $\frac{1}{2}$ oz., **10 cts.**



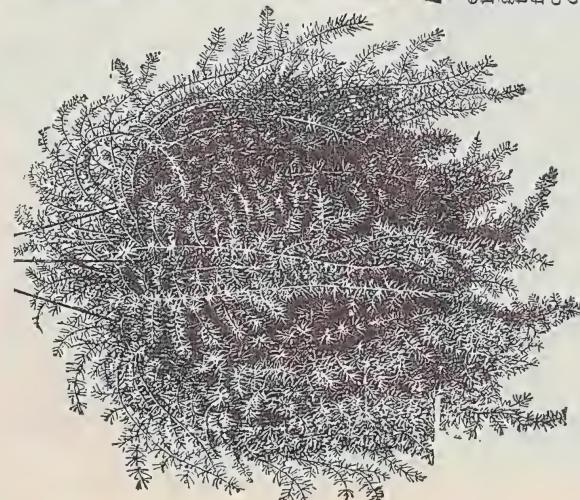
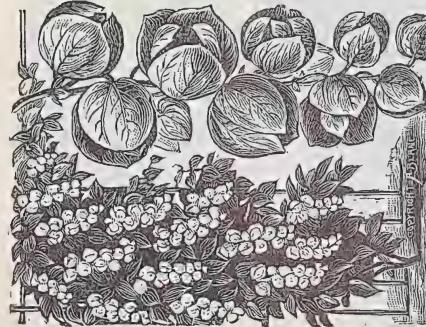
ANTIGONON LEPTOPUS.

"Mountain Rose." A n. elegant house or green-house climber. It bears in great profusion long clusters of gorgeous carmine flowers. Its discoverer says of it: "I am well acquainted with the contents of our gardens and the vegetation of most parts of the world, but in my opinion there is no more graceful or beautiful climber than Antigonon Leptopus."

In the south it is hardy out of doors. Pkt., 12 seeds, **6 cts.**

Anemone Coronaria.

Or St. Brigid's Poppy. A hardy perennial, producing large brilliant flowers, single, semi-double and double, in great diversity of color, maroon, scarlet, pink, lilac, and purple. Pkt., 150 seeds, **4 cts.**



ASPARAGUS SPRENGERI.

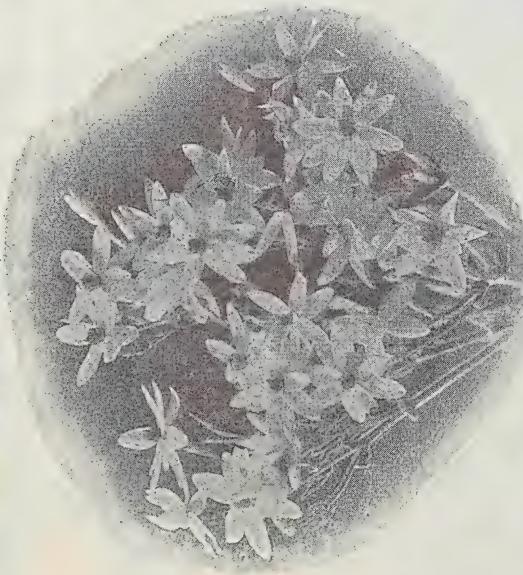
There is nothing handsomer for hanging baskets, bouquets, wreaths or other decorating; its drooping, feathery sprays grow from two to eight feet long, and multiply so rapidly as to give an abundance of green for cutting. Greenhouse perennial. Pkt., 10 seeds, **7 cts.**; 2 pts., **12 cts.**

ASPARAGUS PLUMOSUS.

The Asparagus Fern, with foliage more graceful and lace-like than the most delicate fern. Nothing finer for cutting and the sprays will last for weeks. One of the best of house plants, succeeding almost anywhere. Pkt., 8 seeds, **12 cts.**; 2 pts., **20 cts.**

Little Gem Alyssum.

Sheboygan Falls, Wis., Oct., '04. "My flowers from your seeds have been beautiful this year, especially Pansies and Carnations." Mrs. H. Giddings.

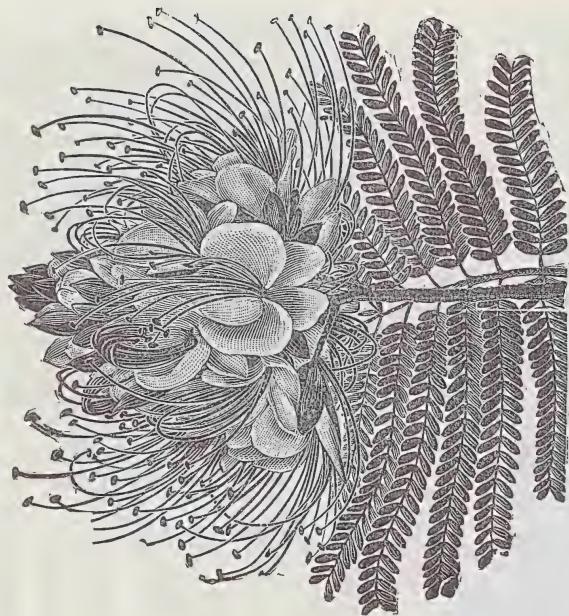


AUSTRALIAN STAR FLOWER.

A surprisingly unique and beautiful new plant never before offered in this country. A great acquisition both in the garden bed and as a cut flower. It bears large clusters of beautiful, fragrant, star-shaped flowers of a peculiarly soft, rosy-pink, that when cut retain their form and color *permanently*. The plants are about a foot high and make a lovely edging. They grow readily from seed, bloom early, and continue in flower a long time. Pkt., 50 seeds, 5¢.

ARCTOTIS GRANDIS.—The African Lilac Daisy.

One of the Late Novelties. A remarkably handsome annual, introduced from Africa, which has given universal satisfaction, as anything resembling a Daisy always does. The plants form a little bush, 2 to 3 feet high, with soft, whitish leaves, and bears well above the foliage myriads of showy ray flowers, the upper surfaces of the petals being pure white, contrasting prettily with the light blue or lilac under surfaces. Of easy culture, affording bloom in constant succession from early summer through the season. Pkt., 60 seeds, 5 cts.



Bird of Paradise.

BIRD OF PARADISE (*Poinciana Gillesii*).

An attractive plant, producing yellowish flowers in large compact trusses; the foliage also is very beautiful and highly decorative, similar to the Acacia. A lady from the South says: "Mine grow 12 feet high, branching 2 feet from the ground, forming a well-rounded little tree. Every branch was covered with orange-red flowers, with long red stamens, the whole having a marked effect and attracting great attention. It grows like Jack's bean stalk, blooms early and continues until frost." Greenhouse perennial, except in the South, where it is hardy. Pkt., 8 seeds, 6cts.

BUTTERFLY FLOWER (*Schizanthus*).

Charming little plants, with delicate flowers of white, pink, lilac or purple, curiously marked with crimson, lilac, purple and yellow blotches. Pretty for decorating bouquets. Mixed Pkt., 400 seeds, 3 cts.

Littleton, N. C., Aug., '04. "I have never had seed come up as well as yours, and everything is as the catalog represents; Balsams are the prettiest I have ever seen, so many shades."

Mrs. G. F. Smith.

BALSAMS.

Are you not going to try my beautiful Balsams?

You will find them of largest size, extremely double and in greatest variety of colors. If given sunlight and plenty of room, they will form strong plants, whose branches will be crowded with immense double flowers, as handsome as roses. If they branch freely prune them out. The lower the branches the larger the flowers.

IMPROVED ROSE BALSAMS.

Prince Bismarck. New, brilliant salmon-rose, the best double balsam. Pkt., 40 seeds, **5 cts.**

The King. Intense scarlet; splendid. Pkt., 40 seeds, **5 cts.**

White Perfection. Pure white, extra double, superb. Pkt., 40 seeds, **5 cts.**

IMPROVED ROSE BALSAMS, MIXED.

This is my special mixture, which I make from the above choice varieties and many other named sorts, selected from the prize strains of various growers, and is unchallenged for beauty and variety of colors. It includes lovely shades in solid colors and the beautiful spotted, or camelia-flowered, Balsams. Mixed. Pkt., 50 seeds, **5 cts.**; 2 pks., **8 cts.**

BALSAM, GOOD MIXED.

A choice mixture of double Balsams in many beautiful shades. Pkt., 50 seeds, **3 cts.**

BOCCONIA JAPONICA.

Or, "Plume Poppy." The leaves are broad and large, and it sends up tall spikes, 2 to 3 feet high, crowded with delicate cream-colored flowers. Both foliage and flowers are highly decorative. Hardy perennial. Pkt., 200 seeds, **5 cts.**



BACHELOR'S BUTTON.

(Centauraea Cyanus). The national flower of Germany, where they call it the "Corn Flower," or "Kaiser Blumen"; also known as "Blue Bottle," and "Ragged Sailor."

This old-fashioned flower has come again into great popular favor; artists paint it; ladies use it for the corsage, and it is much prized for cutting.

Bachelor's Button, Double Mixed. A mixture of dark purple, pale red, deep blue, white, rose and many other beautiful colors. Pkt., 60 seeds, **3 cts.**; 2 pks., **5 cts.**

Bachelor's Button, Double Blue. A deep rich blue. Very handsome to mass with white. Pkt., 50 seeds, **4 cts.**

Bachelor's Button, Double White. Pkt., 50 seeds, **4 cts.**

BRACHYCOME. Also called Swan River Daisy. A charming little plant with feathery foliage and cineraria-like flowers in blue, white or rose. Pkt., 400 seeds, **3 cts.**



Improved Rose Balsam.

Siloam Springs Ark., 1904, "I sent to you last year for seeds I had the
loveliest Dahlias I ever saw." Mrs J. T. Myers.

BARTONIA AUREA,

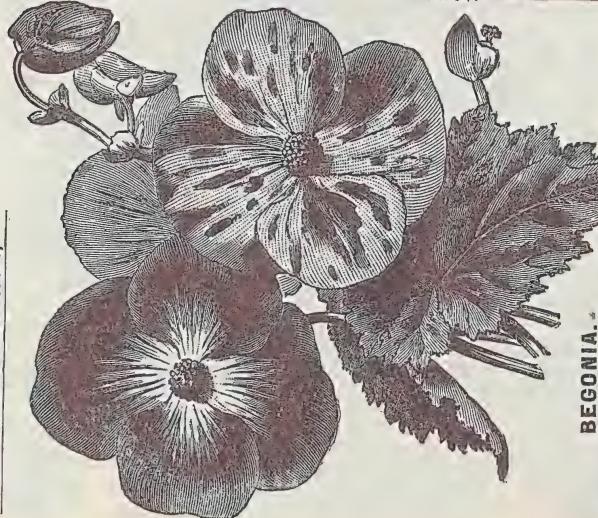
"Golden Bells."

A showy annual, with spray, downy, thistle-like foliage, bearing all summer brilliant golden-yellow flowers. Pkt., 200 seeds, **3 cts.**

CACALIA.

"The 'Tassel Flower,' or Flora's Paint Brush. A pretty annual with brush-like flowers; Golden yellow or bright scarlet. Mixed. Pkt., 200 seeds, **3 cts.**

New Hartford, N. Y., Mar., '04.
I am exceedingly surprised at the vitality of your seeds as shown in their germination and vigor of growth. I have had considerable experience in seed testing and sending my first order was a strict order to determine the quality of the seed you advertise.", Geo. C. Hodges.



BEGONIA.*

Tuberous Rooted Begonia.

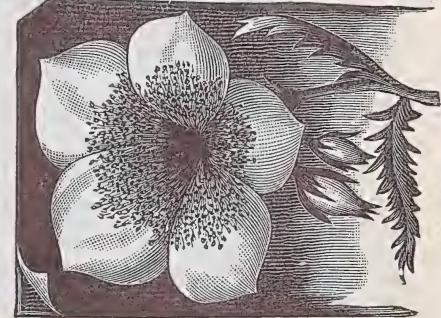
This charming class of Begonias produces really phenomenal flowers, frequently from 4 to 6 inches across, with colors ranging from pure white and delicate tints of pink, yellow and orange to gorgeous scarlet and crimson shades. They bloom only in summer, and are fine for bedding, or making brilliant the conservatory window when most house plants are resting. Mixed, double and single. Pkt., 300 seeds, **7 cts.**

California "Good Venture" Begonia. Saved from over 25 varieties. Flowers white, rose, pink, crimson, scarlet and variegated. Foliage almost as beautiful as the flowers. Pkt., 300 seeds, **7 cts.**
Begonia, Semperflorens Magnifica. New, with intense dark red foliage and very pretty flowers of bright carmine scarlet. Pkt., 300 seeds, **7 cts.**
Begonia, Mixed. All the above varieties mixed. Pkt., 300 seeds, **6 cts.**



CALENDULA, or "Paris Daisy."

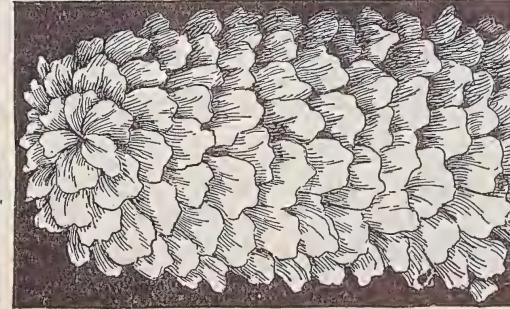
The Calendula, or Pot Marigold, is one of the finest flowers for cutting. They bloom early and long, and are especially fine in the cool fall days after most annuals have gone to seed. The places of short-lived plants may be filled by scattering seed of Calendulas in May or June. They come in every shade of yellow to deep golden, with light centers and with dark, double and semi-double, and it is hard to tell which is prettier. Annual, very easy to grow. Mixed. Pkt., 100 seeds, **3 cts.; ¼ oz., 10 cts.**



CASTOR BEAN (Ricinus).

A well known gorgeous tropical plant. I offer a mixture of the two most desirable varieties, **Zanzibarensis** and **Cambodgensis**. In the former the leaves are light green, coppery brown or bronze colored. Those of the latter are bronze maroon, with dark veins and stems. Pkt., 12 seeds, **4 cts.**

Bartonia Anea.



CANARY BIRD FLOWER.

A splendid climber for the porch or trellis. It grows rapidly, has very pretty foliage, and curiously shaped, canary-yellow flowers, with fancied likeness to a bird with outstretched wings. Annual. Pkt., 25 seeds, **4 cts.**

COLUMBINE (*Aquilegia*).

No perennial bed is complete without the Columbine. The flowers are of curious formation, in some the spurs being developed to great length. I offer a very choice mixture, some new blue hybrids having extra large flowers and long spurs, the Chrysanthia, a long spurred yellow variety, the Skinner's hybrids with extremely double flowers and many other varieties. Double and single, mixed. Pkt., 150 seeds, **4 cts.**; 2 pkts., **7 cts.**

CENTROSEMA GRANDIFLORA.

"Look-at-me-Vine" or "Butterfly Pea," a beautiful hardy perennial vine. It reaches a height of 7 to 8 feet the first season and bears beautiful clusters of 6 to 8 inverted pea-shaped flowers, of a rosy violet hue with white markings through the center. Pkt., 25 seeds, **4 cts.**

Iberis *Gibraltarica*. A hardy perennial Candytuft. Pkt., 90 seeds, **4 cts.**



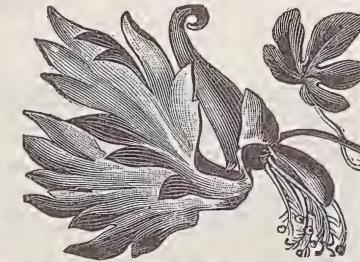
CANDYTUFT (*Iberis*).

Candytuft, Giant Hyacinth - Flow-ered. Each plant has from four to nine branches, each crowded with a bunch of magnificent white flower spikes, sometimes six inches long. Seed saved from an extra fine strain. Pkt., 100 seeds, **5 cts.**; 2 pkts., **8 cts.**; $\frac{1}{8}$ oz., **15 cts.**

Candytuft, Rocket, or Emp姊ss. Large, showy heads, splendid for cutting. Pkt., 200 seeds, **3 cts.**; 2 pkts., **5 cts.**; $\frac{1}{4}$ oz., **10 cts.**

Candytuft, Rose Cardinal, and other beautiful crimson shades. Pkt., 100 seeds, **5 cts.**

Candytuft, Mixed. Above three varieties mixed. Pkt., 150 seeds, **4 cts.**; 2 pkts., **7 cts.**



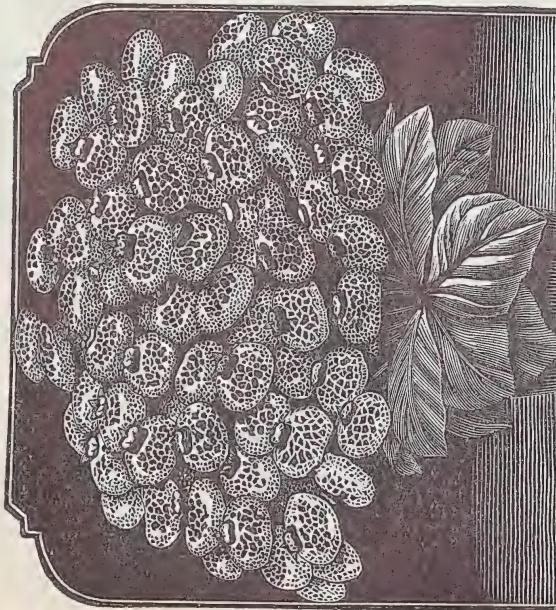
CANTERBURY BELL.

"Cup and Saucer" Canterbury Bell. A curious and showy variety, resembling a cup and saucer, as shown in cut. A single plant bears from 100 to 200 blossoms. White, blue and rose shades mixed. Pkt., 500 seeds, **4 cts.** Canterbury Bell, single mixed. Pkt., 500 seeds, **3 cts.** Canterbury Bell, double Mixed. Pkt., 500 seeds, **3 cts.** Canterbury Bell, Mixed. A mixture of my three varieties. Pkt., 500 seeds, **3 cts.**; 2 pkts., **5 cts.**

COREOPSIS.

Coreopsis, Tall Mixed. No garden is complete without this old-fashioned flower, with its wealth of colors in Yellow, orange and reddish bronze. Splendid for cutting. Mixed. Pkt., 400 seeds, **3 cts.**; 2 pkts., **5 cts.** Coreopsis Lanceolata. A hardy perennial variety, with great golden blossoms. Pkt., 100 seeds, **4 cts.**

Allentown, Pa., Apr. '04. "I bought Calceolaria seeds of you, and am much pleased with my healthy plants and beautiful flowers, all colors." Mrs. Katie Van Kirk.



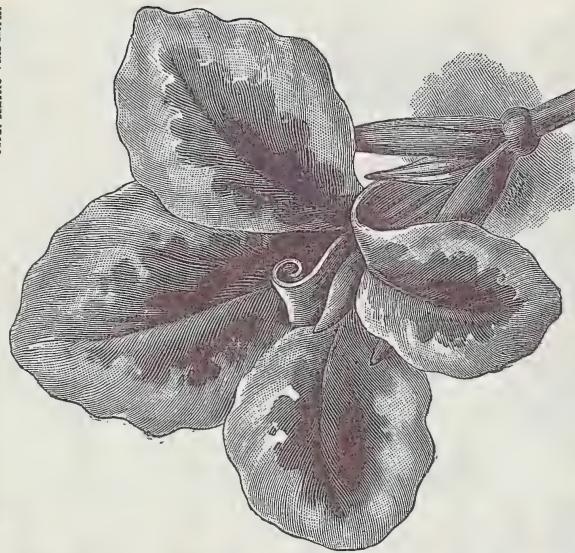
CALCEOLARIA GRANDIFLORA.

These are gorgeous plants for the greenhouse or window, remarkable for their orchid-like blossoms. They come into flower eight months after sowing, bearing hundreds of curious pocket-like flowers, spotted and blotched and margined in a most unique fashion, in such shades as yellow, maroon, crimson, white, etc. Greenhouse biennial. Pkt., 150 seeds, 6 cts.; 2 pts., 10 cts.

CLEMATIS.

Clematis may be raised from seed, but it does not come up until it has lain in the ground over winter, hence it is more satisfactory to buy the plants. (See Plant List.) I offer seed, however, of two popular varieties. **Clematis, Jackman's Hybrids.** Noted for their immense blossoms, in shades of blue, white, purple, etc. Mixed, Pkt., 25 seeds, 8 cts.

Clematis, Paniculata. Beautiful dark green foliage, covered with a mass of feathery white flowers, like orange blossoms. Pkt., 25 seeds, 5c.



CANNA.

Alphonse Bouvier Cannna. The standard tall crimson variety. A strong grower and great bloomer. Pkt., 12 seeds, 5 cts.

Bronze-leaved Cannna. A splendid mixture of dark, or red-leaved dwarf varieties. Pkt., 12 seeds, 5 cts.

Queen Charlotte Cannna. Dwarf Crozy type, with rich crimson scarlet flowers, widely edged with golden yellow. Pkt., 12 seeds, 5 cts.

Canna, Prize Mized. This is a splendid strain of the new dwarf Crozy type, saved from a grand collection of the newest and best 40 named varieties, and can be especially recommended for its large, gladiolus-like blooms and beautiful colors. Cannas are easily raised from seed and bloom the first season. Pkt., 15 seeds, 4 cts.; 1 oz., 25 cts.

Canna Collection. One packet each of my three named varieties, and the Prize mixture, 4 pts., 15 cts.



Giant Marguerite Carnation.

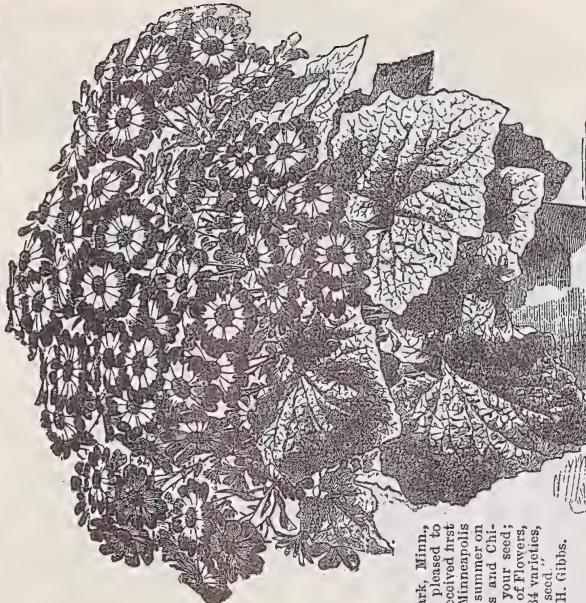
Beautiful varieties come from seed, equaling the greenhouse-grown blooms in fineness and fragrance. They blossom in from two to four months from seed sown in the open ground. Seed may be sown at any time in pots for indoor blooming. Fully 80 per cent come double.

Giant Marguerite Carnation. A new, large flowering, wonderfully improved strain. The blossoms are very double, with petals beautifully fringed. My giant mixture this year contains new and unexposed strains from American, German and Italian growers, including also my named varieties, and will give the largest possible number of variations. Pkt., 60 seeds, \$ cts.

Marguerite Carnation, Finest Mixed. A very fine strain. Mixed. Pkt., 75 seeds, 5 cts.

Marguerite Carnation, Pink, Red, Striped, White, Yellow, each separate, per pkt., 60 seeds, 8 cts.

Plain City, Ohio, '04. "The Geraniias and Cyclamen from your seed last spring are the finest I ever had."



GRANDIFLORA CINERARIA.

A beautiful greenhouse plant very easily raised from seed, affording a mass of gorgeous blossoms in the late winter and spring. My mixture is extra choice, being made up from named varieties of the new large-flowered dwarf and grandiflora sorts, whose large blossoms cover the plants with most brilliant hues in crimson, magenta, violet, purple or variegated shades. Mixed. Pkt., 80 seeds, 8 cts.

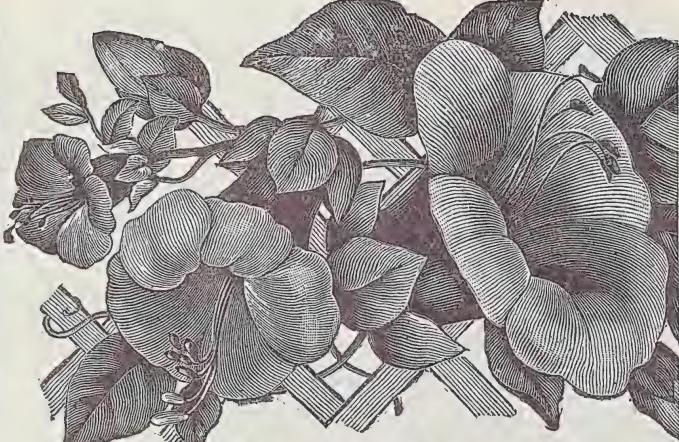
Cineraria Hybrida. Choice varieties in many beautiful colors. Mixed. Pkt., 125 seeds, 5 cts.

East Pierre, S. D., Nov. 94. "Your Chinese Pinks were most beautiful, so large, double and brilliant. I sold \$8.00 worth of cut flowers from a little bed of less than one package."

Mrs. W. R. Porter.

**CHRYSANTHEMUM
FRUTESCENS.**

This is the Marguerite Daisy, used so extensively by florists. It is a hardy perennial except in the extreme North, and is useful for the summer garden or as a pot plant for winter, affording an abundance of beautiful white daisies for cutting. Pkt., 100 seeds, **6 cts.**



NOTICE.

TO MY PATRONS

before
ordering your

Vegetable Seed

it will be
to your advantage
to examine my

VEGETABLE SEED LIST

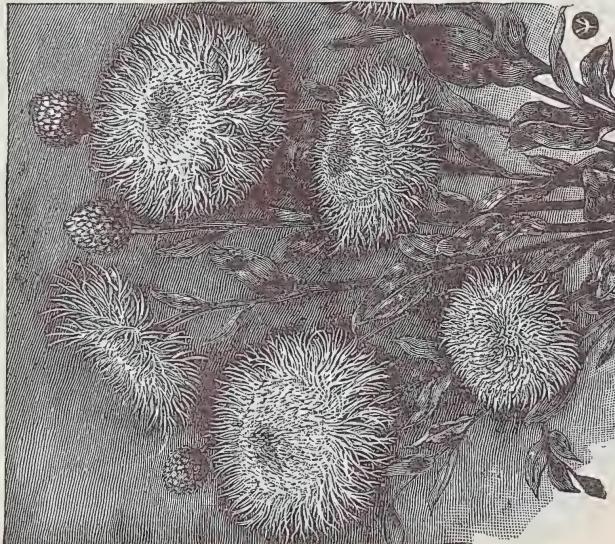
Page 56 and 57.

Giant CENTAUREA (Centaurea Imperialis).

You should not fail to try this beautiful new strain of Centaureas. They are of easy cultivation, and are equally beautiful for garden cultivation or cut-flower use, and are really one of the most valuable additions to floriculture in recent years. The flowers are very sweet, of beautiful form, and have long, strong stems, which with long keeping qualities make them most invaluable for vase decoration. White, lilac and rose shades. Mixed, Pkt., **75 seeds, 5 cts.**

CENTAUREA MOSCHATA, Sweet Sultan.

Deliciously sweet-scented garden annuals, belonging to the same family as the Bachelor's Button, although the flowers are much larger and more double, as well as more airy and graceful; allied also to Centaurea Imperialis. Splendid for vases or for the corsage. Mixed, white, lavender, yellow and blue. Pkt., **75 seeds, 3 cts.**



COBEA SCANDENS.

A beautiful climber for outside planting or the conservatory window. Nothing is better for the porch, especially in our northern regions, as it is a rapid climber. It grows 20 to 30 feet high, and branches freely, covering a large surface. The foliage is highly ornamental. The bell-shaped flowers open a clear green, but turn afterward to a lovely lilac blue. Pkt., **15 seeds, 2 pks., 7 cts.; ½ oz., 15 cts.**

Watertown, N.Y., Jan., '04. "I enc'd flowers grown from your seed at our County Fair, and received first prizes on Parasites, Single Petunias, Phlox, Cockscomb, and received first prizes on Parasites, Single Petunias, Mrs. Leontine Jenkins.

-23-



ANNUAL CHRYSANTHEMUM.

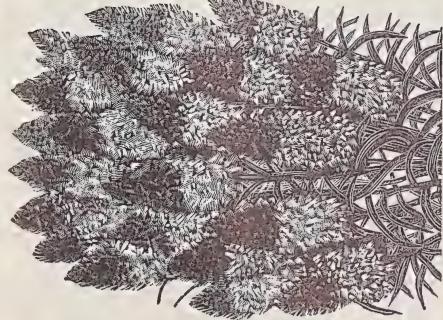
The Moonpenny Daisy. Hardy perennial. The blossoms, with their yellow centers and rays of purest white, make a beautiful bouquet and last a long time. Pkt., 100 seeds, 5 cts.

CHRYSANTHEMUM, "GILT EDGE."

An extra choice strain of perennial or house Chrysanthemums. Beautiful and often new varieties may be got from seed. Splendid Mixed. Pkt., 100 seeds, 2 cts.

ANNUAL CHRYSANTHEMUM.

Single Varieties. Mixed. Also called "Painted Ladies." They are beautiful, daisy-like flowers, in white, yellow or crimson, some being zoned, or ringed, in different shades of bronzy reds. Mixed. Pkt., 200 seeds, 4 cts.
Double Varieties. Mixed. Pure white, golden yellow or cream white in color; some are densely double, others have small, fringe-like petals. Mixed. Pkt., 200 seeds, 4 cts.; 2 pcts., 7 cts.



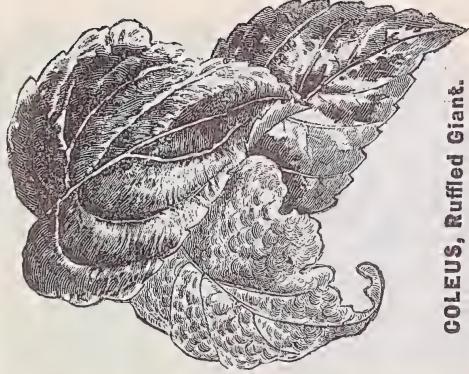
COCKSCOMB, Celosia Spicata.

A handsome new variety. The plants grow two and one-half feet high, with spikes of bright rose-colored flowers merging into a silver white. Pkt., 100 seeds, 4 cts.

Cockscomb, Thompsoni. A new and superb strain of feathered, or ostrich plume, Cockscomb. With its graceful feathery plumes of brilliant crimson and other magnificent shades it makes a great show for the garden, lasting until late fall, after most flowers are gone. Mixed. Pkt., 200 seeds, 4 cts.

Cockscomb, Glasgow Prize. The handsomest dwarf variety, with immense, solid and fluted crimson combs. Pkt., 200 seeds, 4 cts.

Cockscomb. Mixed. All my three varieties mixed. Pkt., 200 seeds, 4 cts.; 2 pcts., 7 cts.



COLEUS, Ruffled Giant.

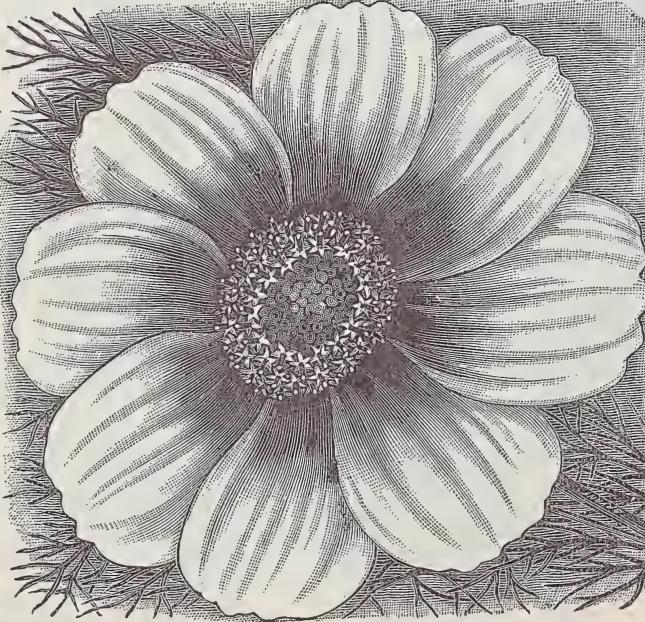
These ornamental foliage plants with their rich colors are universally known and admired, but it is not generally known that they may be easily and cheaply obtained from seed. The plants grow rapidly and attain perfection the first summer. This strain has exceptionally large leaves, curiously curled and fringed, and of rich and most diverse colors. My mixture comes from several expert growers in different sections, thus giving the widest divergence of style and coloring:

Pkt., 150 seeds, 8 cts.; 2 pcts., 13 cts.

NEW FRENCH COLEUS.

A fine mixture of French hybrids, sure to give only choice varieties. Pkt., 150 seeds, 5 cts.; 2 pcts., 8 cts. Coleus, Ked-leaved. Pkt., 100 seeds, 8 cts.

Coleus, Yellow-leaved. Pkt., 100 seeds, 8 cts.



COSMOS.

CALIFORNIA GIANT COSMOS.

Cosmos grows more popular from year to year, and one who has tried it once will never be without it. The large, bushy plants, 3 to 6 feet high, are completely covered in the late fall with hundreds of beautiful ray flowers, pink, white or red. Both flowers and foliage are unsurpassed for decoration. This is an improved strain grown for me by a California specialist, and will produce largest flowers and choicest colors. Mixed. Pkt., 75 seeds, **4 cts.**; 2 pkts., **7 cts.**

Giant Crimson Cosmos. Especially handsome. Pkt., 50 seeds, **50 seeds, 4 cts.**

Giant Pink Cosmos. Very showy. Pkt., 50 seeds, **4 cts.**

Giant Striped Cosmos. New. A distinct and charming type. The petals are a beautiful crimson, each one deeply striped with white, the contrast being made more striking by the large white centers. Pkt., 30 seeds, **4 cts.**

Giant White Cosmos. Pure white. Pkt., 50 seeds, **4 cts.**

EARLY-FLOWERING COSMOS.

Splendid for the more Northern states, especially where the frost often catch the Cosmos before flowering. If you have been disappointed in the other varieties try this. Mixed, in all the Cosmos shades. Pkt., 75 seeds, **4 cts.**

COSMOS, MIXED.

This mixture includes all the kinds described on this page, and other fancy varieties. Pkt., 60 seeds, **4 cts.**; 2 pkts., **8 cts.**

SUMMER CYPRESS.

(*Kochia Scoparia*).

A more beautiful decorative plant has not been introduced in years. It grows quickly, forming neat, compact, perfectly oval bushes, 2 to 4 feet high, looking almost as though they had been trimmed into shape. The foliage is a lovely green all summer, and in autumn it turns to a brilliant dark red, making a gorgeous display. It is splendid for a hedge, and the foliage is always nice for decoration. If you do not know this plant you will make no mistake to take my word for it and try it. Annual. Pkt., **4 cts.**

CYPRESS VINE.

A beautiful climber, always a favorite, with delicate, feathery, dark green foliage, bearing bright, velvety, star-shaped flowers in scarlet or white. Pkt., 50 seeds, **3 cts.**

Buffalo, N. Y., Feb. '04. "Your seeds gave entire satisfaction, especially the Cosmos, which grew seven feet high and were covered with blossoms." Mrs. H. A. Mangold.

EARLY COSMOS, "THE DAWN."

There is nothing handsomer than the Cosmos, but its late flowering prevents it from becoming universally cultivated. Since its introduction expert growers have been experimenting to produce early flowering varieties, but thus far these sorts have been somewhat inferior to the later bloomers. In the "Dawn," however, they have found an early variety fully as desirable. The flowers are pure white, with a tinting of rose at the center, and continue in bloom from July until frost. Height 4 ft. Pkt., 50 seeds, **4 cts.**



ORNAMENTAL COTTON.

Something new and curious. In habit it is like the common cotton of the South, which is indeed a lovely plant. The leaves and stems are a deep red, like a dark Coleus. The flowers resemble those of a Hibiscus, and on opening in the morning are creamy white, streaked and dashed on the outside with pink; toward noon they change to a deep pink, and at sunset are red. The unripe pods are also red, but when ripe they burst, and out streams the snowiest white cotton lint. This makes a wonderful show massed in a bed, or is handsome as single specimens. Pkt., 12 seeds, 5 cts.; 2 pks., 8 cts.

GYCLANTHERA EXPLODENS.

TRUMPET FLOWER.

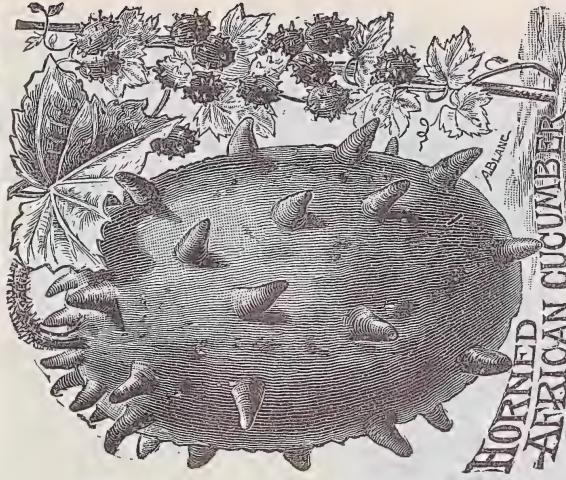
A rapid and interesting climbing plant, bearing immense funnel shaped blossoms, delicately scented, there being as many as 200 blossoms on a single plant in a season. In the double variety two or three distinct funnels grow one within the other, making a handsome and graceful flower; notwithstanding its large size. My mixture contains the Double White; Golden Queen, or Double Yellow; also the single Dartmouth, or Double Nightingale, called "Sweet Nightingale," a velvety white and deliciously fragrant. Pkt., 50 seeds, 3c.

DUSTY MILLER.

Valuable foliage plants, used to mass with dark-leaved plants, or for edging beds. This is a fine mixture of Centaurea Gymnocarpa and Cineraria Maritima var. sec. The foliage is a silvery gray and deeply cut, and has a white, downy covering. Hardy perennial, which turn to a brilliant orange or yellow as it ripens. The vine may be grown as a curiosity, an ornament, a shade, or a useful vegetable. Pkt., 30 seeds, 4 cts.

CALLIRHOE, (Poppy Mallow).

Pretty plants for the border, about 8 inches tall, producing through a long season of bloom, pretty bell-shaped flowers, crimson on the outside, white on the inside, and purple on the outside. Pkt., 200 seeds, 8 cts.; oz., 25 cts.



HORNED AFRICAN CUCUMBER

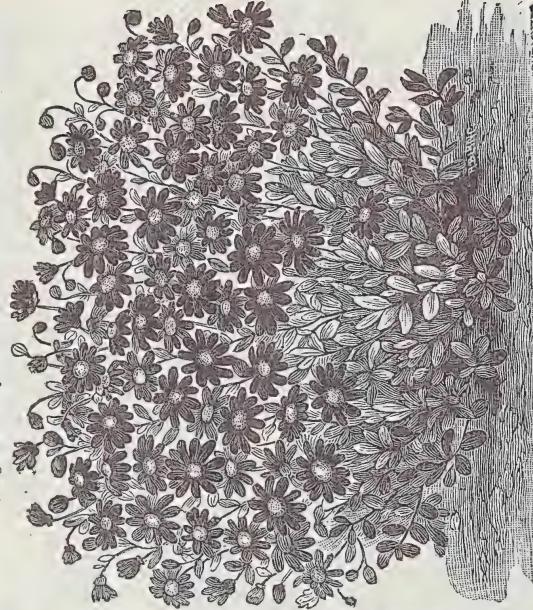
The name indicates something for the vegetable rather than the ornamental garden, but this combines the two, for the vine is handsome and luxuriant, and the fruit may be used for pickles eaten green. It is especially useful where a dense shade is desired, as it grows faster and makes more vine than almost any other climber. The fruit is covered at intervals with strong points or horns which turn to a brilliant orange or yellow as it ripens. The vine may be grown as a curiosity, an ornament, a shade, or a useful vegetable. Pkt., 30 seeds, 4 cts.

WILD CUCUMBER.

Though common, this well-known climber has so many favorable qualities—easy of cultivation, rapid growing, dense foliage, graceful blossoms, self-sowing—that we cannot do without it. Pkt., 15 seeds, 3 cts.; oz., 25 cts.

CYCLAMEN GIGANTEUM.

Charming window plants, with ornamental foliage and richly colored, orchid-like, fragrant flowers in pink, white and crimson shades. They are among the easiest conservatory plants to raise from seed, scarcely a seed failing to germinate, and their culture is interesting and much more economical than from bulbs. The Giant varieties produce lovely large flowers, standing well above the foliage. I have taken pains to procure seeds from several expert growers to make sure of offering a splendid strain with a large number of varieties. Pkt., 20 seeds, **12 cts.**; half pkt., 10 seeds, **6 cts.**



Grand View, Mo., 1904. "The finest bed of annuals I saw last year was grown from your seed." Mrs. C. B. Adams.

MY
GIFTING OF FLOWERS

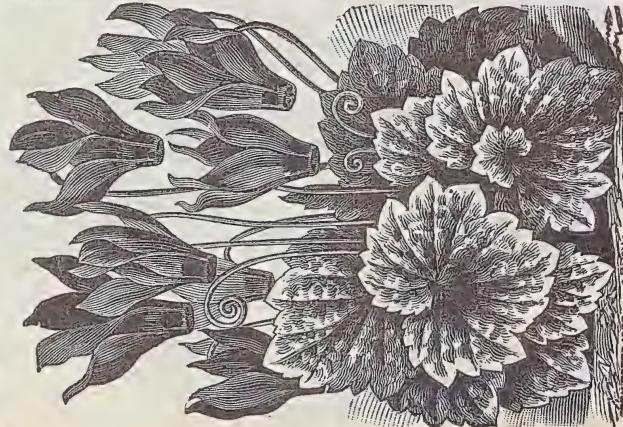
FREE

with an order of
10 c. or upwards

Read the Following
Testimonials

Philadelphia, Pa., September, '04. "I bought quite a number of seeds from you in the spring, and although I knew practically nothing except what I read in your 'Culture of Flowers,' our garden has been lovely all summer." Mrs. M. J. Cox.

St. Louis, Mo., Mar., '04. I was awarded the first prize last year for my back yard in the Civic Improvement League Contest. Good for your seeds and plants!" A. B. Ridlington.



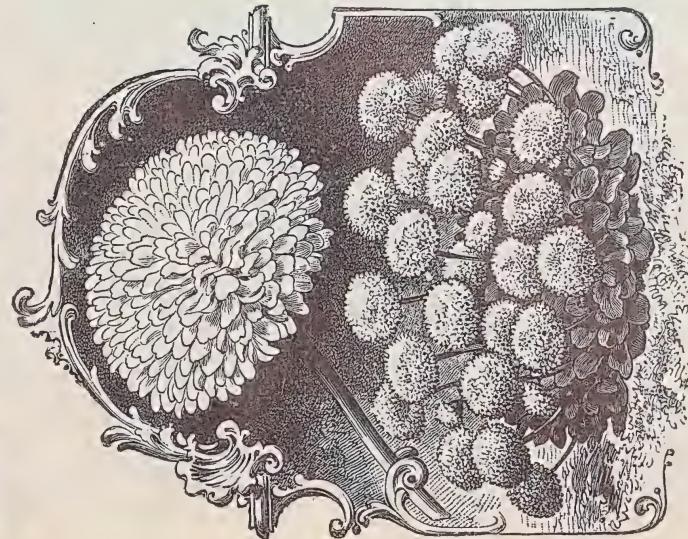
BLUE DAISY (Agathaea Coelostis).
The plant grows about eighteen inches high, is much branched and literally covered with blossoms of a beautiful sky blue, a counterpart in size and shape of the Marguerite Daisy grown by florists. It is a greenhouse perennial and may be used for the garden in summer, or the window in winter. Pkt., 75 seeds, **4 cts.**

EUCHARIUM GRANDIFLORUM.

Pretty little annuals from California, coming into flower in about six weeks. Flowers are rose-colored and measure about an inch across. The word is Greek for charming, and such they will prove to be. Pkt., 200 seeds, **3 cts.**

EUPHORIA.
A mixture of *Euphorbia Heterophylla*, the "Mexican Fire Plant," and *Euphorbia Variegata*, "Snow on the Mountain." Both are remarkable for their showy foliage. The leaves in the former turn to a brilliant orange scarlet, and those of the latter are prettily veined with white, so that the tips of the branches look like immense clusters of white blossoms. Pkt., 75 seeds, **3 cts.**

Cyclamen Giganteum.



SHASTA DAISY, the Latest Floral Wonder.

The Shasta Daisy was originated and put on the market two years ago by Luther Burbank, the great California horticultural experimenter. Every one who has tried it is delighted with its beautiful white blossoms. It is perennial and absolutely hardy, blooming abundantly the first year from seed. The flowers are snowy white, with yellow centre, extremely large and graceful, freely produced on long, stiff stems, splendid for cutting. My seed is grown by the originator himself and is thoroughly reliable. Pkt., 50 seeds, 5 cts.

NEW DAISY, DELICATA.

This is a new and charming English Daisy, having very double, rosy-white flowers, with bright crimson centers. Pkt., 100 seeds, 5 cts.

Giant DOUBLE DAISY, MIXED.

No flower has more often been the theme of the poet than the dainty English Daisy. My mixture will give extra large and very double flowers; it contains also the Snowball, Longfellow and Delicate varieties. With protection the plants live over winter, and their blossoms are the first to greet one in the Spring. Mixed. Pkt., 200 seeds, 5 cts.



SNOWBALL DAISY.

Although perennials, the English Daisies bloom the first year from spring sown seed. The Snowball is an extra large, very double, pure white Daisy. Pkt., 150 seeds, 5 cts.

LONGFELLOW DAISY.

The "sweet, modest, crimson tipped flower," remarkable for the size and doubleness of its dainty rosy blossoms. Very pretty to mass with its companion in white. Pkt., 150 seeds, 5 cts.

FIFTH ANNUAL PRIZE CONTEST—SEE PAGE 1.

DALHIA BULBS.

BEST SIX DOUBLE SHOW DAHLIAS.

A. D. Lavoni. Beautiful soft pink. Early and profuse bloomer. Client. Deep, velvety crimson; large and very fine. **Queen of the Belgians.** Very delicate burnt pink. **Queen of Yellow.** A beautiful, clear yellow. **Ruby Queen.** Ruby red, nicely shaded. Large flowers on long stems. **Storm King.** A grand new snow-white variety. Early and profuse bloomer.

BEST SIX DOUBLE DECORATIVE DAHLIAS.

Black Prince. Intense velvety maroon, almost black. **Clifford W. Britton.** Best canary yellow. Should be in every collection. **Grand Duke Alexiss.** Pure white, tinged with delicate pink. **Maid of Kent.** Cherry red, tipped white; sometimes a super-sold red. **Nymphaea.** Light shrimp-pink, resembling an ideal pink water-lily. **W. H. Agnew.** Finest red ever introduced. Intense glistening crimson.

BEST SIX DOUBLE FANCY DAHLIAS.

Fern-leaved Beauty. White, striped deep crimson, with beautiful fern-like leaves. **Harlequin.** Brilliant crimson, striped and tipped with pure white. **Leibesheimer.** Crimson, tipped white. **Penelope.** White, flaked lavender. Splendid for cutting. **Sieckman.** Dark maroon, with fringed petals, tipped white.

Uncertainty. Varies from white marble blush to solid maroon on same plant. Price, postpaid for any of the above: 1 root, **15 cts.;** 3 roots, **40 cts.;** 12 roots, **\$1.50.**

MIXED DAHLIA BULBS.

Double Mixed Show Dahlias. The flowers are very large, compact and full to the center, and generally come in solid colors. **Double Mixed Fancy Dahlias.** Flowers full and compact, with petals splashed, penciled, margined and variegated in every conceivable manner and color.

Double Mixed Cactus Dahlias. The newest class. Flowers are very double, but the petals are narrower, often pointed or twisted and more loosely arranged. **Double Mixed Pompon Dahlias.** Like the Show Dahlias in form and variety and beauty of color, but smaller in both plant and blossom. Most profuse bloomers.

Double Mixed Decorative Dahlias. Intermediate in form between the Cactus and Show types. So named as they are the best for general decorative purposes.

Mixed Single Dahlias. Popular class. It includes many new and highly colored sorts, showing great variation in form and shadings. Prices in any one class, postpaid: 1 root **15 cts.;** 3 roots, **36 cts.;** 6 roots, **\$0 cts.;** 12 roots, **\$1.30.**

See enclosed circular for Special Dahlia Bulb Offers.

Medford, Wis., Apr., '94. "By the aid of your booklet raised 23 strong Dahlia plants from one packet of seeds." Ars. Geo. Elio.



DOUBLE DAHLIA.

Dahlias are very easily raised from seed. They bloom the first year, and one often gets unique and beautiful sorts in this way. To give my patrons great variety at a slight outlay, I have included in this mixture seed saved from choicest varieties of Show, Fancy and Decorative Dahlias, also the new and beautiful Cactus sorts, all intensely double and of richest colors. Extra quality, mixed, Pkt., 30 seeds, **5 cts.** **Double Dahlia.** Good mixed, Pkt., **40 seeds, 4 cts.** **Single Dahlia.** Mixed. A strain of special beauty, saved by an expert grower from varieties not yet introduced. Pkt., 40 seeds, **5 cts.**

Shattuck, Pa., Oct. '94. "The flowers from the Surprise Packet have given satisfaction. Though I may not be a prize winner, I have learned enough about flowers to rejoice me for my trouble." Mrs. O. P. Bryant.

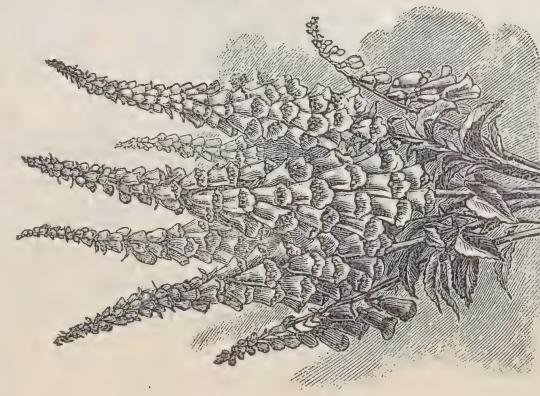


ESCHSCHOLTZIA, or California Poppy.

Bush Eschscholtzia. A beautiful flower that cannot fail to please. The plant grows so vigorously as to make a low, shrubby bush. The flowers are like the ordinary Eschscholtzia in color and form but are daintily crinkled and extra large, measuring three inches across, on stems twelve inches long. The most beautiful thing in yellow for cut flowers; they keep two weeks in water. Pkt., 100 seeds, **5 cts.**

Giant Eschscholtzia, "Golden West." The California state flower, dotting her meadows and making them gay with brilliant yellow. This is a new strain, bearing extra large, finely shaped flowers, three inches or more in diameter. Pkt., 200 seeds, **4 cts.** **Mixed.** Not all know that this pretty flower comes in other colors than yellow. This is a choice mixture containing both of the above varieties and other shades of yellow, white and rose cardinal. Pkt., 200 seeds, **4 cts.**; 2 pks., **2 cts.**

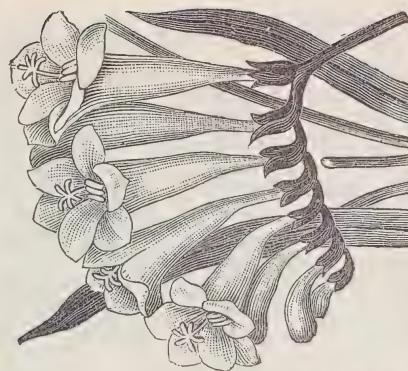
SWEET FERN. A graceful plant of the Artemesia family, growing 3 to 5 feet tall with finely cut foliage and tiny greenish flowers, prized for its aromatic qualities. A few sprays afford a beautiful garnish for a bouquet, or placed in the handkerchief box impart a delicate perfume. Hardy annual. Pkt., 200 seeds, **3 cts.**



DIGITALIS, or Foxglove.

The Foxglove becomes more popular each year. It is perennial and perfectly hardy. Very easily grown from seed and is fine for shrubberies and other partially shady places. It sends up stately stalks, 2 to 3 feet high, covered with thimble-shaped flowers in varied and beautiful colors. I offer a mixture of several choice strains, the **Gloxiniaeflora**, rivaling the gloxinia in shadings and markings;

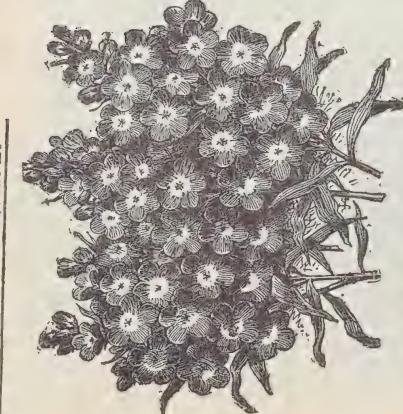
Monserrata, with its mammoth stalks, each having a large terminal flower, curious and beautiful; and the **Maculata**, a charming, new spotted strain. Splendid mixed, Pkt., 400 seeds, **4 cts.**



FREESIA.

These beautiful plants, though generally grown from bulbs, may be easily raised from seed and made to bloom the first year. The flowers are about an inch in length, the white ones having a yellow blotch at the throat, and come in erect clusters of five to eight. They are deliciously fragrant, cut well and are adapted to design work. Splendid strain of white and mixed colors. Pkt., 50 seeds, **5 cts.**

FREESEA. Cut well and are adapted to design work. Splendid strain of white and mixed colors. Pkt., 50 seeds, **5 cts.**



EVERLASTINGS.

Aeroclinium Roseum.

One of the most beautiful Everlastings. Flowers are double, a delicate rose pink with centers golden. Pkt., 75 seeds, **3 cts.**

Ammobium Alatum.

The flowers are white and very double. Being smaller than the Helichrysum and Aeroclinium, they give variety to the winter bouquet. The buds, too, are very pretty and should be gathered freely. Pkt., 150 seeds, **3 cts.**



FORGET-ME-NOT (*Myosotis*).

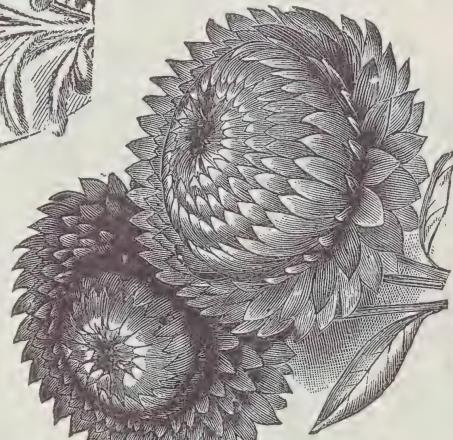
In the days of old a German knight lost his life in trying to secure for his lady-love a tiny blue flower, growing on the Danube, crying, as he fell into the river, "Vergiss mein nicht!" (Forget me not,) thus naming this beautiful flower, and making of it an emblem of fidelity. I am giving my patrons a fine opportunity to try some of the choicest varieties of this favorite flower by making a mixed package containing the six most desirable sorts as follows: **Alpestris**, the Alpine Forget-me-not; **Jewel**, extra large flowers; **Elisa Fournier**, large, distinct type; **Vientoria**, dwarf, very floriferous; **Dissimilora**, earliest bloomer; **Semperflorens**, blooming from early spring till August, all in varying shades of blue. Mixed. Pkt., 150 seeds, **2 pcts., 8 cts.**

SPECIAL OFFER.

One packet each of my eight varieties of Everlastings, and one packet of the new variety

AUSTRALIAN STAR FLOWER,

the daintiest of all Everlasting Flowers, (see page 16.) Nine packets, amounting to 34 cts, for **25 cts.**



Edelweiss. The beautiful Alpine flower of which so much is written in song and story. Pkt., 300 seeds, **5 cts.**

Helichrysum Monstrosum. Blossoms large and extra double, in many shades of yellow and scarlet. Mixed. Pkt., 150 seeds, **4 cts.**

Helipteron Sanfordii. Large clusters of bright golden yellow flowers. Pkt., 200 seeds, **3 cts.**

Globe Amaranth. The plants bear great quantities of clover-like blossoms. Attractive in bud and flowers. Mixed. Pkt., 75 seeds, **3 cts.**

Rhodanthus. Flowers are deep bloodred, rose, and yellow shades, with dark eyes. Mixed. Pkt., 150 seeds, **4 cts.**

MIXED EVERLASTINGS.

A mixture of my eight named varieties, which will give a splendid variety both in form and color of these popular flowers. Pkt., 200 seeds, **4 cts.**

Maddock, N. D., Feb. '04. "Goraniuns from your seed last year were lovely, —31—
strong plants. Was well pleased with all seeds,"
Mrs. W. H. Bicks.

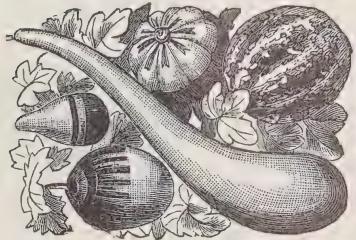
MINNEAPOLIS, MINN.



FUCHSIA.

Fuchsias are not difficult to raise from seed if given a warm temperature. The seed may be sown at any time, the plants coming into flower in three or four months. The seedlings make robust plants and often give charming new varieties. The strain I offer has been carefully saved from the choicest varieties, both single and double. Pkt., 25 seeds, **12 cts.**

Oakes, N. D., Sept., '04. "We have given your seeds, both flower and vegetable, a good trial, and can recommend them to all. My Sweet Peas and Peasies were fine, and I also have some nice house plants from your seed." Mrs. A. B. Hicks.



ORNAMENTAL GOURDS.

If you have an odd corner or an old brush head, trail the gourd vine over it. Its fruit has many uses, but if for no other purpose raise it for the little ones. They much enjoy the gaily striped, odd-shaped fruits. This is a splendid mixture, including Dipper, Dishcloth, Hercules Club, Japanese Nest Egg, Orange, Pomegranate and many other sorts in both large and small sizes. Pkt., 30 seeds, **4 cts.** Large pkt., $\frac{1}{4}$ oz., **10 cts.**



FEVERfew (Matricaria Eximia).

Feverfew, Snowball. Charming little plants about eight inches high, oval in shape; very desirable for bedding or for edging. During the long blooming season they are densely covered with clusters of pure white, double flowers. Pkt., 300 seeds, **3 cts.**
Feverfew, Golden Ball. Another dwarf variety bearing beautiful golden, ball-like flowers. A combination of the white and golden Matricarias makes a lovely show, either in mass or as edging. Both are hardy perennials, blooming the first season. Pkt., 300 seeds, **3c.**
Golden Feather. Parthenifolium Auratum. Low growing plants with golden, variegated foliage extensively used for edgings, foliage and other flower beds. Pkt., 500 seeds, **3 cts.**; 2 pkts., **6 cts.**; $\frac{1}{2}$ oz., **10 cts.**

FOUR O'CLOCK.

I offer this year a splendid mixture of these favorite flowers grown from a special collection. It will give surprisingly pleasant results, unsurpassed in variety and beauty. Four O'Clocks should be grown for the children, if for no other purpose, from which they may pick freely, they so enjoy the bright colors and sweet odor. Some use them for a hedge or border. It is a gorgeous sight to the eyes and exquisitely fragrant. Try it. Pkt., 25 seeds, **4 cts.**; 2 pkts., **7 cts.**

GILIA.

The Gilia grows about a foot high, has graceful, finely cut foliage, serving nicely for a decoration of green, and dainty flowers in rose, blue or white. Pkt., 400 seeds, **3 cts.**

Corinth, Iowa Mar., '04. "I raised Geraniums and Dahlias from your seed last year. They were just fine." Mrs. Fred Oxley.

GREVILLEA V. WHITE.

The "Silk Oak," a valuable decorative plant, germinating readily from seed and making in two or three months time a very ornamental little plant. The lacinating foliage gives it somewhat the appearance of a fern, but it is much harder and more useful as a decorative plant. Pkt., 35 seeds, **5 cts.**

GAILLARDIA (Blanket Flower).

Splendid showy annuals and perennials, bearing large, daisy-like blossoms in brilliant shades of yellow, orange, and scarlet. The petals are zoned in varying colors and prettily fringed, making especially handsome flowers for cutting. Very profuse bloomers, continuing in flower from early summer till November.

GAILLARDIA, Annual Varieties, Mixed. A splendid assortment of both double and single sorts. Pkt., 100 seeds, **4 cts.**

GAILLARDIA, Perennial Varieties, Mixed. Saved from all the newest and best grandiflora varieties. The perennial Gaillardias are perfectly hardy and should be found in every garden. Pkt., 100 seeds, **4 cts.**

GODETIA.

The "Satin Flower," a low growing annual, with large, wide-open, satiny flowers of white, lilac, rose and deep shades of pink and crimson, delicately shaded and spotted. Mixed. Pkt., 500 seeds, **3 cts.**



GENISTA ELDORADO (Shower of Gold.)

A window plant of easy cultivation. The flowers are bright, yellow and pea-shaped, borne in long racemes and in such numbers as to make a veritable "Shower of Gold." It is easy of cultivation and will bloom in almost any window, or make a nice bedding plant. Pkt., 15 seeds, **6 cts.**



NEW CALIFORNIA GERANIUM.

Mifflinton, Pa., Jan., '04. "This is my third order, and I have always found your seeds reliable. Out often Geranium seeds I sowed in the fall I have seven plants. Mrs. C. Kiefer



Seedling Geraniums almost always give some new varieties, and being easy to cultivate they are an interesting plant to grow from seed. This mixture contains a splendid new strain of California Zonal varieties in shades of bluish, pink, crimson, scarlet. The lovely Lady Washington Geranium, or Pelargonium, and also many beautiful varieties of the Son de Mirandu and Apple-Scented Geraniums, and will be found unsurpassed in vitality and variety.

Pkt., 40 seeds, 10 cts.

Half Packet Geranium. Knowing that only the best gives satisfaction, I have discontinued offering a cheaper grade at low price, and offer instead a half packet of my regular mixture, containing the same varieties except Apple Scented. Half-pkt., 20 seeds, **5 cts.**

Apple-Scented Geranium. Greatly prized for its fragrant leaves. The finest plants come only from seed. Pkt., 30 seeds, **6 cts.**

HEUCHERA SANGUINEA.

One of the finest of hardy perennials. The plants are compact, with foliage beautifully cut and marbled. The flowers are a brilliant red, very showy, and borne in extravagant abundance in long, graceful spikes. Pkt., 500 seeds, 5 cts.

HARDY HIBISCUS.

Hardy perennials that bloom the first year, beginning in midsummer after the flowering season for most shrubby perennials is over. My seed is a mixture of three choice varieties, namely, "Crimson Eye," large white blossoms with a bright crimson center; "Sunset," canary yellow with garnet throat; and "Royal Pink," soft delicate pink, with throat a deep crimson. Large hollyhock-shaped blossoms, very abundant and showy. Pkt., 50 seeds, 6c.

HYACINTH BEAN.

"Princess Helen," or Daylight. White blossoms. Pkt., 8 seeds, 4 cts.

"Purple Bean, or

"Darkness." Dark purple Pkt., 15 seeds, 4 cts.

Yellow Bean. Small Yellow blossoms. Pkt., 20 seeds, 4 cts.

Hyacinth Bean Mixed. The above three varieties mixed. Pkt., 20 seeds, 4 cts.

GLADIOLUS BULBS.

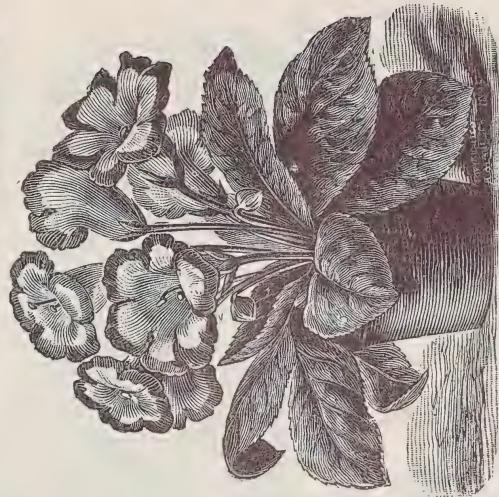
It is interesting to raise Gladioli from seed and see the endless variety of colors and fantastic markings that come from the seedlings, scarcely any two being alike. This is a well known prepared mixture, grown from three specially strains, *Childsii*, *Gaudavensis* and *Lemoinei*. Mixed. Pkt., 75 seeds, 4 cts.

I offer this year two splendid strains of Gladioli. Seedlings Bulbs, grown by an Eastern specialist of wide reputation. To bulbs of his own origin he gives the name Meadowvale Mixture. He grows also Groff's Seedlings, originated by a Canadian expert, the finest strain on the market. All blooming bulbs.

Meadowvale Mixture. Each, 4c.; 3 for 10c.; 6 for 16c.; 12 for 25c., all postpaid. 50 for 75c., and 100 for \$1.25, by express at buyer's expense.

Groff's Hybrids. Each, 5c.; 3 for 12c.; 6 for 21c.; 12 for 40c., all postage paid. 50 for \$1.25 and 100 for \$2.00, by express at buyer's expense.

If special colors or varieties are wanted in quantity, write for prices. See enclosed circular for extra bulb offers.



GLOXINIA GRANDIFLORA.

Popular greenhouse and conservatory plants with gorgeous, bell-shaped flowers and ornamental foliage. This is a splendid mixture grown for me by a well known German expert, and includes many choice strains, among them being Emperor Fredrick, flowers of a fiery scarlet, encircled by a pure white band; Emperor William, lovely blue shades; Queen Louisa, a new and charming spotted variety; Granatina, enormously large flowers; Coquettie, delicate colors with yellow throat, and many other brilliant combinations. Indeed, all the Gloxinia colors are so brilliant tone seldom grows an unsatisfactory plant. Mixed. Pkt., 75 seeds, 7c.

ORNAMENTAL GRASSES.

For ornamenting the border, for summer cutting, and for the winter bouquet, these are indispensable. This mixture includes Job's Tears, beautiful feather and striped grasses and many other choice varieties. Some are annual, others perennial. Large pkt., 5c.

Danvers, Mass., Oct. '94, "The Hollyhocks and Balsams from your seed were the most beautiful I ever saw."

Miss Sylvia Amundgaard.

ENGLISH PRIZE HOLLYHOCKS.

Constant experimenting by hybridization and selection has secured flowers of extreme size and fullness, unsurpassed in beauty and variety of colors. I offer an extra fine strain, with full confidence that it will please the most fastidious.

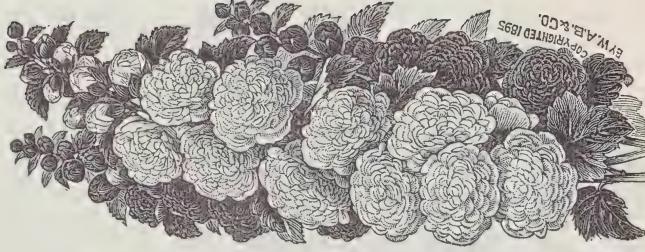
MIXED. Pkt., 60 seeds, **6 cts.**
Double Hollyhock, Pink. Delicate rose. Pkt., 50 seeds, **5 cts.**
Double Hollyhock, Red. Deep blood-red. Pkt., 50 seeds, **5 cts.**
Double Hollyhock, White. Snow white. Pkt., 50 seeds, **5 cts.**
Double Hollyhock, Yellow. Beautiful canary yellow. Pkt., 50 seeds, **5 cts.**

ALLEGHENY HOLLYHOCK.

A handsome new, semi-double strain, very popular because of its long flowering season, frequently extending until late fall. Pkt., 60 seeds, **4 cts.**

SINGLE HOLLYHOCK.

Many prefer the single sorts, as they grow taller and remain in blossom longer. This strain is grown for me in California, and is especially fine. Mixed. Pkt., 60 seeds, **3 cts.**; 1-4 oz., **15 cts.**



ENG. PRIZE
HOLLYHOCKS.



LEMOINE'S GIANT HELIOTROPE.

A magnificent new strain of imported varieties, producing immense heads, 10 to 15 inches across, with thousands of individual florets. This mixture contains the new **Queen Marguerite Heliotrope**, with large dark blue umbels, the largest and finest of all. Pkt., 150 seeds, **2 cts.**

Heliotrope, Good Mixed. Pkt., 150 seeds, **4 cts.**
Garden Heliotrope. *Valeriana Officinalis.* Hardy perennial. It grows 2 feet high and bears large heads of sweetly scented, delicate flowers in white and red. Pkt., 200 seeds, **3 cts.**

GYPSOPHILA, Angel's Breath.

Gypsophila Paniculata, or "Baby's Breath." No lady who delights to adorn her rooms with beautiful flowers should be without it. It is extensively used for decorating, its mist-like sprays setting off a bouquet, as dainty lace does a lady's dress. Hardy perennial. Pkt., 300 seeds, **3 cts.**

Gypsophila, Annual Mixed. Sow a quantity to use for decorating. Pkt., 500 seeds, **3 cts.**



ENG. PRIZE
HOLLYHOCKS.



JAPANESE KUDZU VINE.

A fast growing, hardy climbing plant. The first season it grows ten feet, and after becoming established it often makes a growth of fifty feet in a season. The flowers are rosy-purple and pea-shaped. For vigorous growth and fine shade it is unsurpassed. Pkt., 20 seeds, **4 cts.**

LAVENDER.

The old-fashioned, sweet-scented Lavender of our grandmother's garden. One sees now-a-days dainty favors made by using the leaves, or by weaving the long stems with "baby" ribbon into pretty wands for a handkerchief box. Pkt., 200 seeds, **3 cts.**



JAPANESE HOP.

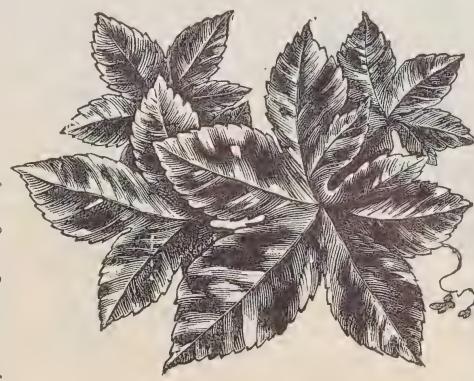
For any place where a rapid growing vine is needed, nothing is better than the Japan Hop. The foliage is luxuriant, the leaves being smaller and more delicate than those of the common hop, and curiously marked with silvery and yellowish-white streaks. Hardy perennial. Pkt., 50 seeds, **4 cts.**

JAPANESE IRIS.

The beauty of the Iris family is well known, the blooms rivaling the lily in stateliness and the orchid in rich color. I offer a particular fine strain of newest Japanese varieties. Hardy perennial. Mixed. Pkt., 25 seeds, **5 cts.**

KENILWORTH IVY.

Nothing is much prettier for the hanging basket. It comes quickly from seed, is very hardy, and grows under severest neglect. Pkt., 300 seeds, **3 cts.**



IMPATIENS SULTANI.

Or the Zanzibar Balsam, much prized for the window or summer garden. The foliage is a waxy green, and with the semi-transparent branches makes the plant in itself attractive. Then, it is almost never without its bright, rosy - carmine flowers. These are single, and measure from one to one and one-half inches in diameter and are very delicate and pretty. No plant comes nearer to being a perpetual bloomer. Pkt., 50 seeds, **5 cts.**

LACE VINE.

Adlumia Cirrhosa, or Mountain Fringe, a beautiful climber with lace-like foliage, much used for decorating. Pkt., 300 seeds, **3 cts.**

Lavender.



LOBELIA.

Much used for edging or for massing in a bed; very effective also for the hanging basket, rockery, porch box, or it makes charming little pots of blue to fill in the niches in the conservatory window.

Lobelia. **Barnard's Perpetual.** Large, deep ultramarine blue, with white eye. Pkt., 600 seeds, **3 cts.**

Lobelia. **Cardinalis.** The gorgeous Cardinal flower, a hardy perennial, bearing long spikes of intensely brilliant scarlet flowers. Pkt., 300 seeds, **5 cts.**

Lobelia. **Crystal Pal-**
ace. The standard blue va-
riety. Pkt., 600 seeds, **3 cts.**

Lobelia. **Cardinalis.**

The gorgeous Cardinal flower
a hardy perennial, bearing
long spikes of intensely bri-
lliant scarlet flowers. Pkt., 300
seeds, **5 cts.**



LOBELIA.

MIGNONETTE. **Allen's Defiance.** The finest and most fragrant variety yet produced, the favorite for cutting. Pkt., 300 seeds, **4 cts.; 1-4 oz., 10 cts.**

Golden Machet Mignonette. A distinct new variety of the well-known Machet type, with the massive spikes crowned with golden yellow flowers of delicious fragrance. Pkt., 300 seeds, **4 cts.**

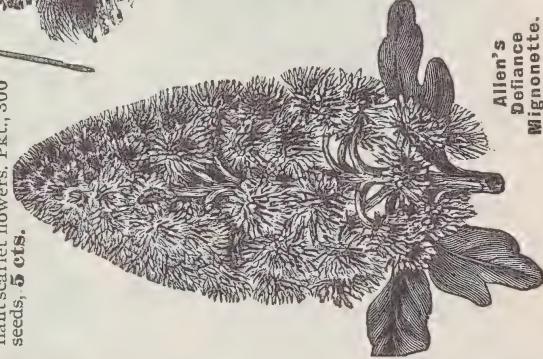
Mignonette, Goliat. A truly gi-
ant variety with fine large crimson flow-
ers of delightful fragrance. Pkt., 300
seeds, **4 cts.**

Mignonette. **Odorata.** Common sweet variety. Pkt., 300 seeds, **2 cts.**

1-2 oz., 10 cts.

Mixed Mignonette. A mixture of my four named varieties. Pkt., 300 seeds, **3 cts.; 2 pks., 5 cts.**

Allen's
Defiance
Mignonette.



LANTANA.

An ornamental plant suitable for the open bed in summer, and always a favorite for the winter window garden. It blossoms in verbena-like clusters in orange, white or pink shades. I offer a strain of the latest improved varieties. Mixed. Pkt., 40 seeds, **4 cts.**

LARKSPUR, Delphinium.

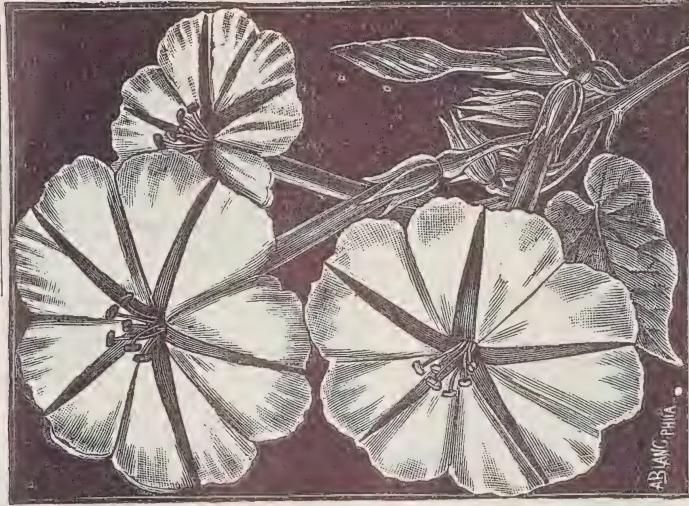
A mixture of three choice annual strains, viz. **Emperor**, **Dwarf Rocket**, very long spikes; and **Candelauburn**, much branched. Pkt., 300 seeds, **3c.**; 2 pks., **5c.** Inclosed in this mix-

ture are the latest Chinese and French hybrids, Formosus, or Bee Larkspur, and a splendid strain of Burbank's Delphiniums. Mixed. Pkt., 150 seeds, **4 cts.**

Buena Park, Cal., Feb. '04. "The Moonflowers from the seed I bought of you proved to be the largest and finest flowers I ever saw and were admitted by all."

—37—

MINNEAPOLIS, MINN.



ABOVE PHOTOS

MIMULUS or "Monkey Flower."

Mimulus, Queen's Prize. Showy, profuse-flowering plants, bearing bell-shaped blossoms, with white and yellow grounds, spotted with pink or scarlet shades. Fine for greenhouse, or moist, shady positions. The Queen's Prize is an exceedingly fine strain, with extra large blossoms and beautiful colors and markings. Pkt., 500 seeds, 4c.

Mimulus Moschatus, or Musk Plant. Small, yellow flowers, fragrant foliage. Pretty for hanging basket. Pkt., 500 seeds, 3cts.

JAPANESE MAIZE.

A highly decorative ornamental corn. The leaves are variegated, like those of the striped grass. Pretty for the center of a tropical bed, or as a screen against a fence. Pkt., 35 seeds, 4 cts.

LYCHNIS.

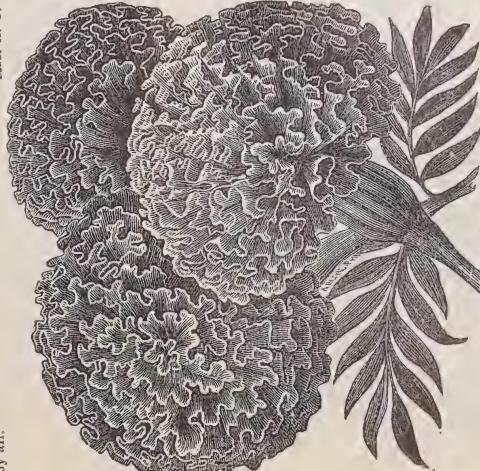
Every list of desirable perennials contains the Lychinis. It blooms the first year, and if kept from seeding will be covered for months with its brilliant flowers in gorgeous scarlet and other beautiful shades. It is the most striking and noticeable thing in

The genuine Southern Moonflower, of whose beauty and fragrance so much is told. Here is a grand new hybrid variety from 40 to 60 days earlier than the old style, bearing just as large and beautiful flowers. It will come into flower in the extreme north about Aug. 15 from seed sown out of doors May 1. Starting it indoors gives a longer period of bloom. Pkt., 8 seeds, 7cts.

Giant Moonflower. Mrs. R. Cole, a much admired.

EARLY GIANT MOONFLOWER. Mrs. R. Cole, a much admired.

BROWNSVILLE, ONT., Sept. 04. "Some Marigolds from your Surprise Packet measured 11 inches in diameter."



ELDORADO MARIGOLD.

The Eldorado grows very rank and tall and is surrounded by great golden balls, sometimes fourteen inches in circumference. As many as fifty or sixty blossoms have been counted on a single plant at one time.

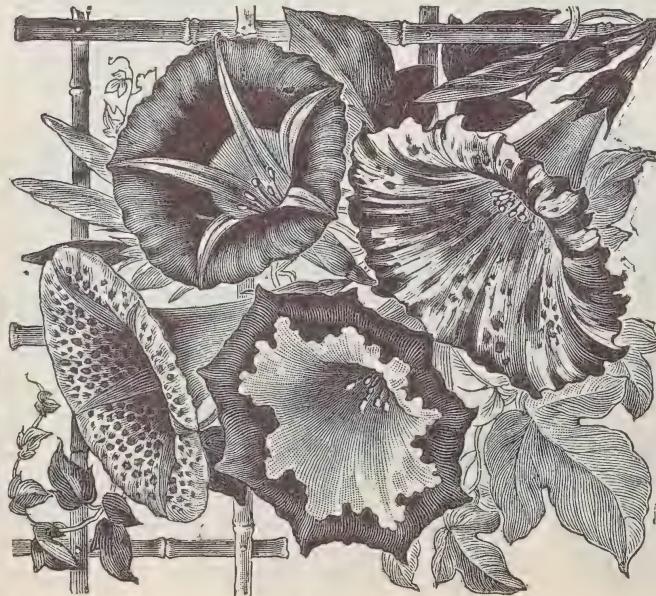
The flowers are very double, with petals quilled as in the Deltia, appearing in shades of lemon, golden or orange yellow. It is by far the handsomest of all Marigolds. Pkt., 150 seeds, 3e., 2 pcts., 5c.

Eldorado Marigold, Prize Strain, very large and perfect. Pkt., 100 seeds, 5 cts.

DWARF FRENCH MARIGOLD.

Those who object to the Marigold because it is coarse and struggling will find in the dwarf varieties compact and ornamental plants. In order to make a specially choice mixture I have included several named varieties viz: **Liliput**, double brown; **Silver King** and **Electric Light**, sulphur yellow with brown spots; **Gilt Edge**, bronze and yellow. Finest mixed, single and double. Pkt., 150 seeds, 3c.

Tall French. Mixed. Pkt., 150 seeds, 3 cts.



JAPANESE MORNING GLORY.

The beautiful, rich, velvety colorings of the common Morning Glory are intensified in these gorgious varieties, and the shadings and markings are decidedly curious and varied, while the size of the flowers, 4 and 6 inches across, and variegated foliage are additional elements of beauty. This has proved a great delight and all that the brilliantly colored designs and extra-giant descriptions depict, and is one of the recent introductions that has come to stay. See my "Culture of Flowers" for special directions. Mixed. Pkt., 60 seeds, **4 cts.**

Morning Glory, Mixed. A splendid mixture of the old varieties. Pkt., 75 seeds, **3 cts.**; oz., **10 cts.**



MOURNING BRIDE (*Scabiosa*).

Mourning Bride, Pompadour. A late and remarkable improvement in the *Scabiosa*, with flowers greatly increased in size and brilliancy of color, making it of increased value for the border or for cutting. Splendid mixed. Pkt., 30 seeds, **5 cts.**

Mourning Bride, Mixed.

My special mixture of named sorts, ranging from white through blues and reds to a dark purple maroon. The flowers are borne on long stiff stems and are fine for cutting. Pkt., 60 seeds, **4 cts.**

BRAZILIAN MORNING GLORY.

A unique variety. It is a rapid grower, bears large clusters of beautiful rose-colored flowers, and is very ornamental, because of the hairy appearance of the leaves and the tiny brown spines that cover the branches and stems. Pkt., 10 seeds, **5 cts.**

ONOTHERA, Evening Primrose.

There are many beautiful varieties of these hardy annuals and perennials. I have what I consider the best four, and offer them in a mixture, viz., **Aucalis**, silver-white flowers; **Drimmondi**, mixed colors; **Lamarekiana**, enormous yellow flowers, very free flowering and hardy; **Rosea**, the Mexican primrose, with large pink blossoms. Mixed. Pkt., 300 seeds, **4 cts.**



NOLANA.

The Nolanas are charming little trailing plants, unsurpassed for pots, rock-work or hanging baskets. Flowers a beautiful sky blue. Pkt., **3 cts.**

NASTURTIUMS.

TALL, OR CLIMBING NASTURTIUMS.

King Theodore. A dark crimson maroon. Pkt., 30 seeds, **5 cts.**

Moonlight. A pale straw color, one of the lightest shades in Nasturtiums; a companion to Sunlight. Pkt., 30 seeds, **5 cts.**

Prince Henry. Cream, spotted and tipped scarlet. Pkt., 30 seeds, **5 cts.**

Salmon Queen. Rich soft velvety shade of salmon. Pkt., 30 seeds, **5 cts.**

Scarlet. A rich vermillion. Pkt., 30 seeds, **5 cts.**

Sunlight. The handsomest yellow flowers, extremely large and daintily crinkled. Pkt., 30 seeds, **5 cts.**

Red-Spurred, Mixed. Immense flowers, some creamy white, with blood-red blotches, others deep orange with velvety brown and crimson markings, also brilliant scarlet with cream edges. All are ornamented with a red spur contrasting beautifully with the blue-green, handsome foliage. Pkt., 30 seeds, **5 cts.**

DWARF NASTURTIUMS.

Golden King. Rich, golden yellow. Pkt., 25 seeds, **4 cts.**

King Theodore. Dark Maroon; dark foliage. Pkt., **4 cts.**

King of Tong Thumbs. Brilliant scarlet. Pkt., 25 seeds, **4 cts.**

Cloth of Gold. Bright golden yellow leaves and brilliant scarlet flowers. Pkt., **4 cts.**

Pearl. Clear lemon yellow. Pkt., 25 seeds, **4 cts.**

Prince Henry. Pale straw yellow, heavily splashed with rose. Pkt., 25 seeds, **4 cts.**

Ruby King. Bright ruby red, with a salmon tint. Pkt., 25 seeds, **4 cts.**

DWARF NASTURTIUMS, MIXED.

A splendid mixture of dwarf varieties, in all the nasturtium shades, solid colors, spotted and mottled. Pkt., 25 seeds, **3 cts.; ½ oz., 7 cts.; 1 oz., 10 cts.; ½ lb., 30 cts.**

My Special Mixture of DWARF NASTURTIUMS.

This is especially prepared by myself from all the dwarf sorts described on this page, and will give a splendid variety of colors, as rich and varied as any other mixture offered. Pkt., **5 cts.; ½ oz., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.**

NASTURTIUMS, All Sorts Mixed.

This mixture contains all my named varieties, and the mixtures described on this page, and includes everything I offer. Pkt., **5 cts.; 2 pts., 8 cts.; oz., 15 cts.**

COLLECTION OF NASTURTIUMS.

One packet each of all the named varieties and mixtures described on this page, except my special mixture, 16 packets for **50 cts.**

TALL NASTURTIUM, Madam Gunther.

This is an improved Lobbianum strain, and is distinguished by robust growth, rich foliage and extra large flowers of most brilliant shades. It has been before the public some years now and has established an unrivaled place in the Nasturtium family. Mixed. Pkt., 30 seeds, **4 cts.; ½ oz., 8 cts.; oz., 12 cts.; ¼ lb., 30 cts.**

My Special Mixture of TALL NASTURTIUMS.

For richness and variety of color this mixture cannot be excelled. It includes all my tall named varieties and the Madam Gunther mixture, and will give rich colors in maroon, crimson, scarlet and claret shades, besides many mottled sorts. Mixed. Pkt., 30 seeds, **5 cts.; ½ oz., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.**



Milwaukee, Wis., Apr. '04. "Your Poppy seeds gave us more beautiful flowers and were greater surprise than anything else in our garden. Mrs. A. Getteman.

SINGLE POPPIES.

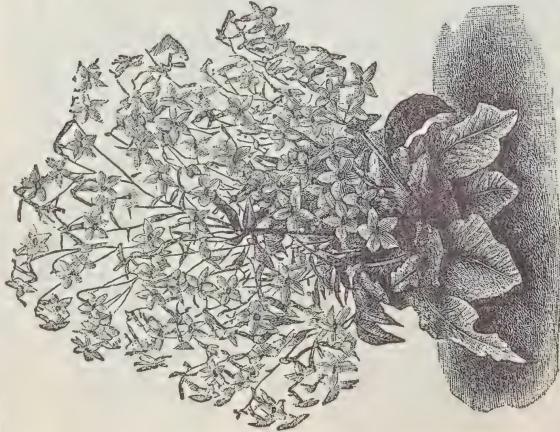
Shirley Poppy. The loveliest of all. Colors run from the softest, most delicate pinks to rich, gaudy hues, and all have a wonderfully silky, lustrous finish. Pkt., 300 seeds, **3 c.; $\frac{1}{2}$ oz., 10 c.**

Tulip Poppy. A magnificent species, with splendid flowers of vivid scarlet. Pkt., 300 seeds, **3 cts.**

HARDY POPPIES.

Iceland Poppy. The shades of yellow, ranging from pure white to deep orange scarlet, with petals beautifully crinkled, like crushed satin. Pkt., 300 seeds, **4 cts.**

Oriental Poppy. A gorgeous flower for the perennial bed. It grows three to four feet high and bears immense scarlet blossoms, six to nine inches in diameter. 300 seeds, **4 cts.**



NICOTIANA SANDERAE.

A Floral Romance. A marriage has lately taken place in the floral world that is causing much comment in horticultural circles. The popular white Nicotiana (*Afinitis*) has been united to a blushing cousin brought from Brazil by an English collector. The result is an entirely new night-blooming tobacco, named from the originators, Messrs. Sander & Sons. The new Nicotiana bears large, brilliant carmine-red flowers on bushy, many-branched plants, two feet high, so floriferous and showy, as to make the whole plant literally ablaze with glowing red. It is easy to grow, requiring the same treatment as other Nicotianas. **Pkt., 25 cts.**

NICOTIANA, MIXED.

Three popular varieties for only the price of one, viz.: **Adonis**, the common variety; **Sylvestris**, plants not so straggling and tubs of the blossoms much longer; **Colossæa**, new and gigantic in size, magnificient even as a foliage plant, the leaves at first having a tint of red. **Mixed. Pkt., 500 seeds, 5 cts.**

DOUBLE POPPIES.

Poopy, American Flag. Flowers white, beautifully fringed and bordered with scarlet. Very large and double. **Pkt., 300 seeds, 4 cts.**

Poony, Scarlet. Very showy; splendid to mass with the white poppy. **Pkt., 300 seeds, 4 cts.**

Poopy, White Swallow. The blossoms are immense, pure snowy white, often measuring six inches across. Very fine. **Pkt., 300 seeds, 4 cts.**

Double Poppies, Mixed. A mixture containing the above named varieties; also strains of the "Peony-Flowered" and Rhoeas, or French poppies, and almost every other variety of double poppy grown, giving every conceivable color and combination. **Pkt., 300 seeds, 3 cts.; 2 pkts., 5 cts.; $\frac{1}{2}$ oz., 10 cts.**

POPPIES, MIXED.

All my single and double varieties mixed. **Pkt., 300 seeds, 3 cts.; 2 pkts., 5 cts.**

COLLECTION OF POPPIES.

One packet each of my eight varieties, **22 cts.**

"The dealer in seeds who wants to build up a reputation that will be capital and give him the entire confidence of the people will not handle inferior stuff." Ellen E. Rexford.

GIANT PETUNIAS.



Winthrop, Maine,
Apr., '04. "Again
your Giant Cal. Pe-
tunias have come to
the front rank, as
exceptionally fine
in marking, color
and size, and again
I must have them."
Mrs. C. W. Stevens.

Clarendon Springs,
Vt. May, '04. "The
Giant Petunias have
come well and are
large thrifty plants,
about two dozen
from one package.
The Mammoth Ver-
benas are budded
to intent, budding
Brs. Geo. H. Davis.

Dover, N. H., Feb.
'04. "It was more
than pleased with
the Double Petunia
seed you sent. The
flowers were beauti-
ful,"
Miss Henrietta
Guppy.

GIANTS OF CALIFORNIA, Double.

I have taken utmost pains to secure the very best strains of Double Petunia, and in order to offer my patrons the handsomest varieties have mixed the strains of three expert growers, who have devoted years to the development of these large-flowering, fancy Petunias. The seed will give a good percentage of deeply fringed, double flowers, in the brightest colors and most beautiful tints. Those that come single will be of choice varieties. Pkt., 50 seeds, **10 cts.**; 2 pks., **17 cts.**

Double White Petunia. Very double and beauti-
fully fringed. Pkt., 40 seeds, **10 cts.**

GIANTS OF CALIFORNIA, Single.

This mixture will give as handsome Petunias as any on the market, Some will measure four or five inches across, the corollas being ruffed, fluted or fringed, with extremely deep and large open throats. They appear in many shades and combinations striped, blotched or solid in color, each one a "thing of beauty" and a perpetual delight. The seed is raised by experts who have won a wide reputation for their beautiful productions, Splendid mixed. Pkt., 100 seeds, **7 cts.**; 2 pks., **12 cts.**

Petunia, Howard's Star. A unique and beautiful starred Petunia, offered the past two years at fancy prices. Mixed. Pkt. 150 seeds, **6 cts.** **Petunia, Immitable.** Solid colors, stripes and star Petunias, mixed. Pkt., 300 seeds, **3 cts.**; 2 pks., **5 cts.; 1/8 oz., 15 cts.**

Petunia, Lilliput. "The Dwarf Immitable" or "Star Petunia." Dwarf and covered throughout the season with richly colored, starred and mottled flowers. Pkt., 300 seeds, **4 cts.**; 2 pks., **7 cts.; 1/8 oz., 25 cts.** **Petunia, Snowball.** A Lilliput Petunia eight or ten inches high, bearing hundreds of beautiful white, satiny blossoms. Pkt., 300 seeds, **4 cts.** **Mixed Petunia, Single.** A mixture of the above five strains, Pkt., 300 seeds, **5 cts.**; 2 pks., **8 cts.**



PHLOX DRUMMONDI.

Phlox, Dwarf Mixed. A lovely dwarf strain, splendid for edgings. The blossoms are smaller than in the common Phlox; but they are borne in abundance, forming a floral crown for each little plant, which will last for weeks. Many beautiful colors. Mixed. Pkt., 150 seeds, **4 cts.**

Phlox, Fringed and Star. The petals of both these varieties are toothed or fringed; in the former they are bordered by an irregular line of white, while in the latter each petal ends out a long point, giving the blossom a star-like appearance that adds much to its beauty. Found in all the Phlox colors. Mixed. Pkt., 150 seeds, **4 cts.; 2 pkts., 7 cts.**

Phlox, Salmon Pink. Very effective and beautiful when grown in a mass by itself. Pkt., 100 seeds, **4 cts.**
Phlox, Vermilion Scarlet. A lovely deep, brilliant scarlet, almost as handsome for bedding as geraniums. Pkt., 100 seeds, **4c.**
Phlox, White Perfection. Large, pure white blossoms. Pretty for cemetery planting or for design work. Pkt. 150 seeds, **4c.**

PERENNIAL PHLOX.

Don't waste space on the homely, faded out magenta shades of perennial Phlox, when a few cents will give you some of the newest and choicest hybrid varieties. This is so hardy and so easily cultivated it should be in every garden. Finest mixed. **5 cts.**

OXALIS.

This is a mixture of three annual varieties: **Rosae**, beautiful rose-colored flowers, excellent for hanging baskets; **Tropaeoloides**, dark brown foliage with yellow flowers, fine for edgings; **Valdiviana**, deep yellow, with reddish streaks. Mixed. Pkt., 175 seeds, **3 cts.**

PHLOX, GRANDIFLORA, Mixed.

A bed of Phlox insures perpetual bloom and supplies an abundance of cut flowers for the house. Its hardiness, easy cultivation, rich colorings and long-keeping make it an indispensable feature of the summer garden. The Grandiflora is a large-flowering variety, both the single blossoms and flower heads being very large and showy. This is an exceptionally fine strain, as I make myself from named varieties. Pkt., 150 seeds, **4 cts.; 2 pkts., 7 cts.**

PHLOX DRUMMONDI, Mixed.

The preceding six annual varieties mixed. Pkt., 150 seeds, **4 cts.; 2 pkts., 7 cts.**

COLLECTION OF PHLOX.

One packet each of the preceding six annual sorts, **18 cts.**

PAEONY.

The Peony is one of the most satisfactory perennials. The seed I offer this year has been grown for me by a lady who has spent several years in collecting the latest and most improved varieties. The seed is very slow in germinating and the plants do not bloom until the second or third year, but once established they pay for the long waiting, and one often gets new and valuable varieties from the seedlings. Pkt., 12 seeds, **5 cts.**

CHRISTMAS PEPPER.

A Chinese ornamental pepper. It is a dwarf plant, pretty for the flower garden and used now very extensively by florists as a pot plant. The fruit is small, cherry-like, changing from yellow to purple and then bright red, and stands upright, almost covering the plant with its balls of gleaming scarlet. Try it. Pkt., 20 seeds, **4c.**

Vestalburg, Mich., Sept. '04. "One of the prettiest things I got from you this summer was the Japanese Pinks. They were grand." Mrs. Laura Hydorn.

—43—

PINKS.

New Hope, Va., Apr., '04.—"I planted your seed last year. The Pinks, Cosmos and Dallias were lovely." Miss Luis Farmer.



Mourning Cloak Pink.

CHINESE PINK (*Dianthus Sinensis*).

Double Fringed Pink. A magnificent strain with large, double, fringed and beautifully colored flowers, from the purest white to rich, velvety reds. Mixed, extra. Pkt., 200 seeds, **4 cts.**

Fireball Pink. A splendid new variety, a dark blood-red, very double, rich and velvety. Pkt., 200 seeds, **4 cts.**

Japanese Pinks. "Oriental Beauties." A strain from South Japan, bearing extra large flowers, many of them exquisitely fringed and fluted. The colors range from pure white, through shades of pink and red, to the darkest velvety crimson and black. If cut back they will bloom throughout the summer. Pkt., 200 seeds, **5 cts.**



New Fireball Pink.

Giant Snowball Pink. A large flowering, double white Pink of the Hedewigii type. Very free flowering. Pkt., 200 seeds, **4 cts.**

Mourning Cloak Pink. A large double flower of velvet blackish purple, marbled and fringed with white. Pkt., 200 seeds, **4 cts.**

Salmon Queen Pink. Double. A late novelty. A beautiful salmon pink, with finely fringed edges. Pkt., 200 seeds, **4 cts.**

Single Fringed Pink. Blossoms large and disc-like, some in solid colors, others mottled or zoned. A very desirable strain. Mixed. Pkt., 200 seeds, **4 cts.**

Souvenir de Malmaison Pink. Rosy apricot. Very large. Pkt., 200 seeds, **4 cts.**
White Dame's Pink. Very double; white faced with red. Pkt., 200 seeds, **4 cts.**

PINKS, MIXED.

CYCLOPS, OR SCOTCH, PINK.

A magnificent new strain of perpetual blooming Pinks, producing unusual colors of exquisite beauty, and marked by a deep velvety-red eye and a delicious clove-like odor. Double and single, mixed. Price, 75 seeds, **5 cts.**

COLLECTION OF PINKS.

One packet each of my eleven kinds, a splendid assortment, **33 cts.**

Alpena, Mich., May, '94. "I have had beautiful Chinese Primroses from your seed in bloom the last four months. They cannot be prettier." Mrs. S. B. Manning.



SCARLET RUNNER.

The bean known as Scarlet Runner is highly ornamental as well as useful. It is a rapid climber, growing to a height of ten feet, and both in foliage and flower is as pretty as many of its more aristocratic neighbors.

Pkt., 12 seeds, **3 cts.**

SENSITIVE PLANT.

A really pretty plant, cultivated for its curious habit of closing its leaves at the slightest touch. Children always enjoy it. Tender annual. Pkt., 40 seeds, **3 cts.**

SMILAX.

No climbing plant surpasses the Smilax, not only for the graceful beauty of the vine, but for its value in decoration. Although a perennial, it is better to start new plants each year, and not try to keep them after the leaves turn yellow. Pkt., 65 seeds, **4 c.**; $\frac{1}{2}$ oz., **15 cts.**

SPIDER PLANT.

A tall, bushy annual, with showy clusters of whitish rose or lilac flowers, which throw out long stamens, curiously like spider's legs. Pkt., 150 seeds, **8 cts.**

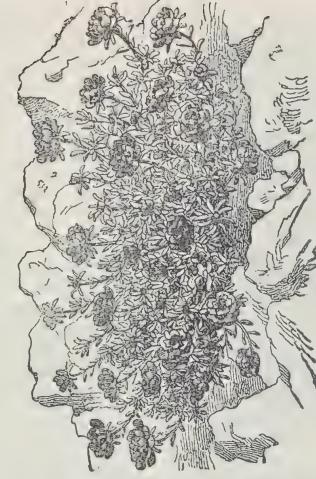
PLATYCODON (Double Japanese Bell Flower).

A hardy perennial, blooming the first year from seed. Its buds are very curious, the petals being joined at their edges, forming a perfect puff-ball, whose development it is interesting to watch. This is a new variety, very free-flowering, every branch laden with large, star-shaped flowers of a deep, glossy blue color. Pkt., 200 seeds, **6 cts.**

PLATYCODON (Single Japanese Bell Flower).

Charming single flowers in blue and white, as large and handsome as the above, only there is but one row of petals. Mixed, blue and white. Pkt., 200 seeds, **4 c.**

MY 'CULTURE OF FLOWERS' A Safe Guide to Success in cultivating flowers from seed. Free with every order of 100 or more



DOUBLE PORTULACA.

① "Moss Rose." Low trailing annual, with many brilliant colorings and variegations. The flowers are densely double, like charming little roses. A very satisfactory plant; it is so hardy and succeeds almost anywhere. The seed here offered is of the choicest and is made up of a number of different strains, so there will be no failure of a large percentage coming double. Mixed. Pkt., 200 seeds, **4 cts.**

SINGLE PORTULACA.

Just as handsome as the double in brilliancy and variety of color. Good for a border or to mass in a bed or on some sunny slope. Mixed. Pkt., 300 seeds, **2 cts.**; $\frac{1}{2}$ oz., **12 cts.**

Canan, Oct. 1st, '04. "Your seeds have given me great pleasure. I have some handsome Primroses from your last year's seed." Rose M. Adam.

STOKESA CYANEA (Cornflower Aster).

The scarcity of blue cut-flowers for the summer makes this a valuable addition to the perennial border. The plant is of easy cultivation, growing from eighteen to twenty-four inches high, in any open, sunny location. It blooms freely, bearing large lavender-blue, Centaurea-like flowers, four or five inches across, from July until frost. This is universally pronounced one of the most desirable hardy perennials offered. Splendid for cutting. Pkt., 25 seeds, **5 cts.**

PYRETHRUM HYBRIDUM.

A beautiful early-flowering, hardy perennial. The foliage is finely cut and quite ornamental; the flowers are in vivid shades of rose and pink, as large as an Aster, and remarkable for the length of time they remain perfect. Perfectly hardy and easily raised from seed. Devote some odd corner of the garden to them and grow a mass of them. They come in time for Decoration and Children's Days and are splendid for all cut-flower purposes. Very showy and pretty, and entirely hardy anywhere, even in the farthest North. Pkt., 240 seeds, **3 cts.**

PRIMULA Obconica.

A distinct species, almost ever blooming. The blossoms are white or lilac-tinted and are produced on long stems in large showy clusters of from ten to fifteen flowers in a bunch. Pkt., 125 seeds, **4 cts.**



PRIMULA SINENSIS (Chinese Primrose).

Primulas are easily raised from seed. My "Culture of Flowers" gives careful directions by which an amateur may succeed with them. They bloom year after year, but new plants always blossom more freely, and it is well to sow seed each year. Nothing blooms more continuously or gives more satisfaction for the window than the Primulas.

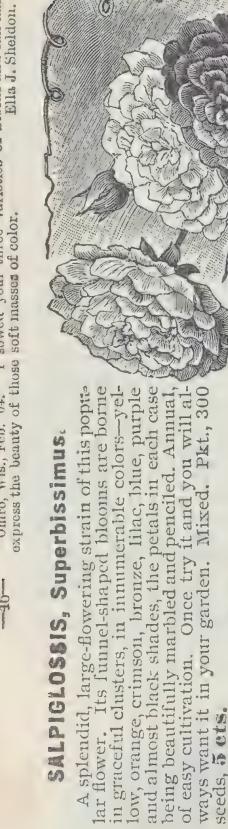
Primula Fimbriata, Mixed. Splendid mixture of new varieties, including also my four named varieties. Flowers extra large, with beautifully fringed and crinkled edges. Pkt., 40 seeds, **7 cts.**; half pt., 20 seeds, **4 cts.**
Primula Fimbriata, Pink. The most popular color. Pkt., 40 seeds, **7 cts.**
Primula Fimbriata, Chiswick Red. Pkt., 40 seeds, **7 cts.**
Primula Fimbriata, Striped. Pkt., 40 seeds, **7 cts.**
Primula Fimbriata, White. Pkt., 40 seeds, **7 cts.**

PRIMULA FORBESI, "Baby Primrose."

One of the "cutest" little plants imaginable. It flowers in three months from sowing and continues to bloom for months. The flowers are small, of a pleasing rose color with a yellow eye, and are borne in clusters on long, erect stems. Pkt., 125 seeds, **5 cts.**

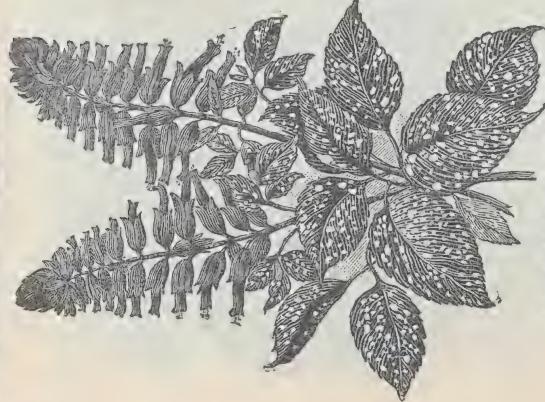
Pyrethrum Hybridum.

Omro, Wis., Feb. '04. "I sowed your three varieties of Stocks and can hardly express the beauty of those soft masses of color.



SALPIGLOSSIS, *Superbissimus*.

A splendid, large-flowering strain of this popular flower. Its funnel-shaped blooms are borne in graceful clusters, in innumerable colors—yellow, orange, crimson, bronze, lilac, blue, purple and almost black shades, the petals in each case being beautifully marbled and penciled. Annual, of easy cultivation. Once try it and you will always want it in your garden. Mixed, Pkt., 300 seeds, 5 cts.



SALVIA SPLENDENS.

Salvia, Silver-spot. The leaves are a beautiful soft green sprinkled with light sulphur or cream-colored spots, which, combined with the usual vigor and floriferousness of the *Salvia*, and its intensely bright scarlet flowers, makes this a splendid variety both for its foliage and bloom. See cut, Pkt., 40 seeds, 5 cts.

Salvia, "Bonfire." Also listed as "Clara Bedman." The plants are compact, making a symmetrical, oval bush about two and one-half feet high, producing long spikes of most brilliant scarlet flowers. The spikes stand stiff and erect above the foliage, a single plant not infrequently bearing 200 of these fiery sprays. Gorgeously effects are produced by massing, or planting in rows with contrasting colors. Pkt., 50 seeds, 5 cts.

Salvia, Drooping Spikes. New. The flowers are much more closely crowded on the spikes than in the ordinary *Salvia*, which causes the stems to droop and curve outward, very graceful and effective. Pkt., 40 seeds, 5 cts.

Salvia, Mixed. The above three varieties mixed. Pkt., 50 seeds, 5 cts.



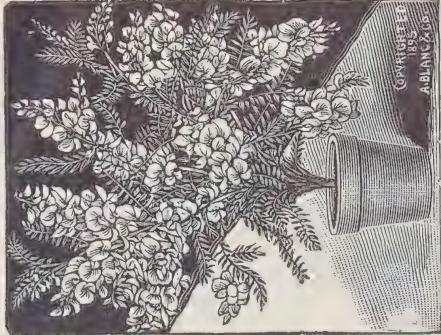
"BABY" ROSE.

Rosa Polyantha. Multiflora Nana, or "Little Midget" rose, is a charming little plant about 10 inches high, bearing clusters of minute roses only an inch across, double, semi-double or sometimes single. The many-flowered clusters look like a mass of double crab-apple blossoms. I can assure my customers who wish to try this recent novelty that I have taken pains to secure the best seed and true to name. Not all the *Rosa Polyantha* seed is of this dwarf, early-flowering variety. It blooms in a few weeks from planting, though not attaining perfection until the second year. Pkt., 30 seeds, 6 cts.

Wayne, Mich., Mar. '04. "I was much pleased with your seeds. My Rustichus were a sight to behold."

Susie E. Doobie.

Galt, Mo., Oct., '94. "Everyone that saw my Asters from your seed said they were the finest and largest they ever saw. The Cosmos are lovely and the Sunflowers are the admiration of all." Mrs. J. W. Overman.



SWAINSONIA ALBA.

A pretty greenhouse plant, generally sold only by the florist, but it comes also from seed. It may be trained as a vine, or kept in bush form by pinching back. The foliage is fern-like, and the blossoms, pure milk-white, like miniature sweet peas, are borne in long clusters of fifteen to twenty-five in a branch. Almost never without flowers. Perennial. Pkt., 10 seeds, 8cts.

TOREMIA FOURNIERI.

Lovely little annuals, desirable for vases, pot culture, or edgings. The blossoms are bell-shaped, of a velvet por-
celain blue, with three large spots of a still darker blue, and a golden throat. Pkt., 200 seeds, 8cts.

SWEET ROCKET, Hesperis Matronalis.

A hardy perennial bearing handsome clusters of white or purple, sweet-scented flowers. The name Hesperis means "evening," and was given because the blossoms are especially fragrant at night. Pkt., 125 seeds, 3cts.



SNAPDRAGON (Antirrhinum).

Giant Butterlfly Snapdragon. Beautifully striped and spotted. Pkt., 300 seeds, 4cts.

Giant Firefly Snapdragon. Orange and scarlet with white throat. Pkt., 300 seeds, 4cts.

Giant White Snapdragon. Handsome for bou-
quets or floral designs. (See cut.) Pkt., 300 seeds, 4cts.

Giant Mixed Snapdragon. A splendid mixture of this old-fashioned favorite, with extra large flowers in many brilliant shades, including also the three varieties named above. Pkt., 300 seeds, 4cts.; 2 pks., 7cts.



SOLANUM SEAFOORTHIANUM.

A beautiful new climber, new in the sense that it is not yet generally known what a wonderfully pretty and desirable plant it is. The foliage is a dark green, the ends of the branches arching gracefully out and carrying a large cluster of lovely light blue, star-like flowers. They continue to bloom until frost, the early maturing blossoms being followed by showy scarlet seed berries. It is equally valuable for out-door trellises, or growing in pots for the windows or conservatory; or it may be used without a support, as the branches are woody and grow to a height of five or six feet. Pkt., 7cts.

SPECIAL OFFER FOR YOU

If you are an amateur, and don't know what to buy, send me 50 cts. and trust me to select, and I will send you a generous order of choice seeds that I know will please you and give abundance of bloom for the garden and for cut flowers. "My Culture of Flowers," will tell you how to care for the seeds. Premium offers on front cover page included.

VINCA.

A beautiful perennial which blooms the first summer, used either for the window or for bedding out. The leaves are dark and glossy, blossoms white, or crimson, center or all crimson. It is a very profuse bloomer, continuing from early summer until frost. Pkt., 150 seeds, **4cts.**

Duplicate Catalog.

If you get two copies of my catalog kindly give one to a friend.

**STOCKS.**

This is a special early, large-flowering strain of these beautiful flowers. A prominent seedman who saw them growing in the field said they were the most magnificent anything he had ever seen. I offer a splendid mixture of brilliant shades. Pkt., 75 seeds, **4 cts.**

Dwarf German Stocks.

Large-flowering, greatly improved varieties of this most popular annual. I have taken great care to include in my mixture the most brilliant shades only. Mixed, white, pink, rose, purple, etc. Pkt., 75 seeds, **4 cts.**

Snowball Stocks.

A superb, large-flowered variety, bearing snowy white flowers, splendid for cutting and the best for potting. They bloom from early spring to late fall. Also listed as "Princess Alice," or "Cut and Come Again." Stock, Pkt., 75 seeds, **4 cts.**

**SWEET WILLIAM, "New Perfection."**

Whatever the fashion in flowers, the Sweet William is always in favor. The blossoms in the new varieties are exceedingly large and beautiful, passing from white, pink, crimson, carmine to lavender shades, having a distinct eye encircled by some varying color, and beautifully fringed edges. Don't give place to old and worn out plants when a few cents will give you all the pretty new shades to be found in this splendid strain. Pkt., 200 seeds, **4 cts.**; 2 pkts., **2 cts.**

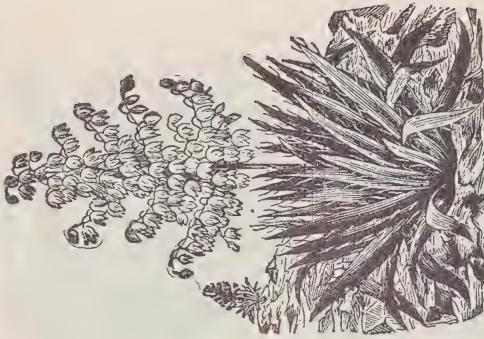
Sweet William, Good Mixed. A fine mixture of both single and double varieties in all the colorings and markings of this hardy perennial. Pkt., 200 seeds, **3 cts.**; 2 pkts., **7 cts.**

SUNFLOWER.

Double Sunflower, Chrysanthemum-flowered. Sunflower, which has the effect of a great Chrysanthemum-flowered Aster; the **California Double** strain with an intensely double terminal blossom and other smaller blossoms on each branch; and other choice kinds. Pkt., 40 seeds, **4 cts.**

Single Sunflower, Mixed. Grand new types of the Helianthus Cucumerifolius, or "Cut and Come Again" Sunflower. The plants are branching and bushy and are covered from base to summit with a continuous succession of flowers from June until frost. Especially effective for house or church decorations. They look like great yellow daisies. Pkt., 40 seeds, **4 cts.**

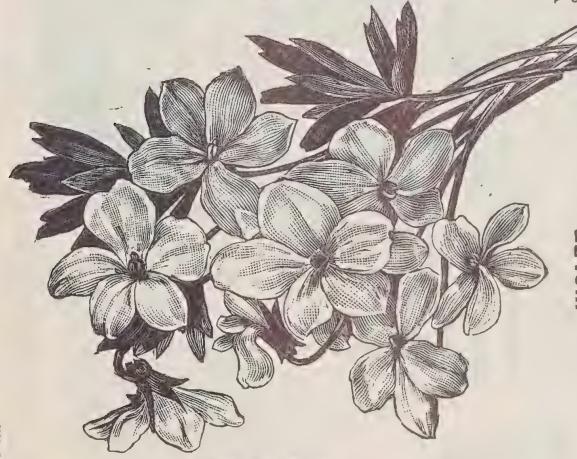
Guba, N.Y., Mar. '04. "The Verbenas from your seed last year took first premium at our town fair." Mrs. Emma G. Green.

**YUCCA FILAMENTOSA.**

A stately, tropical-looking plant, very handsome for the lawn or garden. The stem rises three or four feet high from the tuft of the narrow bayonet-like leaves, bearing a profusion of creamy-white, bell-shaped flowers. It will thrive almost anywhere, even in sandy or shady places, and is hardy, even in the extreme north. Pkt., 25 seeds, 5 cts.

VARIEGATED UMBRELLA PLANT.

A decorative foliage plant, throwing up tall stems, surmounted by whorls of graceful, grasslike leaves, beautifully variegated. It is easily raised from seed and comes on rapidly. Pkt., 200 seeds, 5 cts.

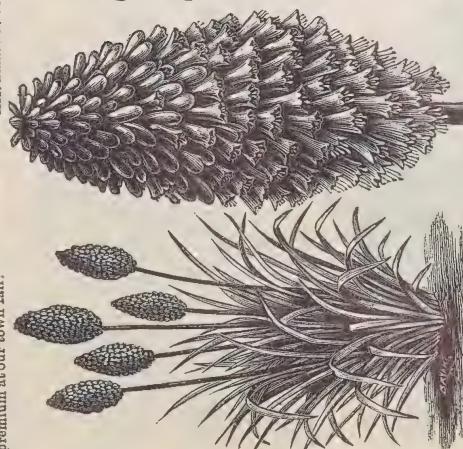
**TRIFLORA, Red Hot Poker Plant.**

The Flame Flower. Fine for bedding or for the conservatory. A plant with gorgeous scarlet spikes, rivaling the canna in brilliancy and the gladiolus as a cut flower. They bloom from June till November, and are hardy with protection in most parts of the country. New mixed hybrids. Pkt., 30 seeds, 8 cts.

GERMAN WALLFLOWER.

This has been neglected in our country of late, though no English or German flower garden is complete without it. Where the winters are not severe it will live over, blossoming profusely in the early spring. Farther north, plants from spring-sown seed may be potted in August for winter flowering. A mixture of **doublé branched** and **earliest-flowering Par-**

Islan strains. Pkt., 75 seeds, 4 cts. **Whitlavia.** Hardy annuals, with drooping clusters of handsome little bell-shaped flowers in white or violet-blue. They grow about ten inches high and thrive in shady places. Pkt., 150 seeds, 4 cts.

**VIOLET.**

No other flower has had its praises more often sung by the lover of nature, and it has ever stood as an emblem of innocence. It is easily raised from seed, though rather slow to germinate, till November, and are hardy with protection in most parts of the country. New

mixed hybrids. Pkt., 30 seeds, 5 cts. **The Czar.** A lovely, large-flowered blue violet. Pretty for pots. Pkt., 100 seeds, 5 cts. **White Queen.** Very fragrant. Pkt., 100 seeds, 4 cts.

Violets, Mixed. White and blue. Pkt., 100 seeds, 4 cts.

See My Three Warrants On Inside Front Cover Page.

Trenton, N. J., Mar. '04. "I had the finest and largest Zinnias I ever saw from your seed, and also had fine Phlox, Pinks and Pansies." Mrs. Dayton E. Sweeny.



MAMMOTH VERBENA.

Mammoth Auricula-Flowered Verbena. Large flowers, with distinct white eye in the center of each floret. Mixed. Pkt., 125 seeds, 5 cts.

Mammoth Italian Striped Verbena. Showy blossoms in many colors. Pkt., 125 seeds, 5 cts.

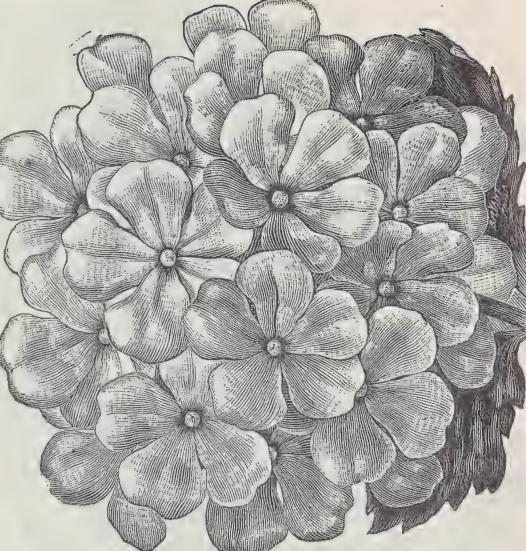
Mammoth Pink Verbena. A handsome shade of pink. Pkt., 125 seeds, 5 cts.

Mammoth Scarlet Verbena. Beautiful scarlet. Pkt., 125 seeds, 5c.

Mammoth White Verbena. Pure white, splendid. Pkt., 125 seeds, 5c.

FORDHOOK MAMMOTH VERBENA.

This is a grand, new strain, producing exceedingly large trusses of flowers, whose individual florets are often as large as a silver quarter, and embrace all the new and desirable colorings and markings. I have included in this mixture all of my specially named varieties, which, together with other desirable shades and markings give a strain that I can warrant to be as fine as that of the highest priced mixtures of other seedsmen. Pkt., 125 seeds, 4 cts.; 2 pkts., 7 cts.



LIBERAL

PREMIUM

OFFERS!

See Inside Front

Cover Page.

GIANT ZINNIA.

Giant Zinnia, King of Backs. Very dark red. Pkt., 50 seeds, 4c.

Giant Zinnia, Pink, White, Yellow. separate colors, each. Pkt., 50 seeds, 4 cts.

Giant Zinnia, Mixed. A splendid, double, large-flowering strain. I have included in this fourteen named sorts, grown separately, to increase its value and make it unexcelled in variety and beauty. Pkt., 65 seeds, 4c.

Zinnia Dahliaeflora. Charming new varieties, with double dahlia-like flowers in all shades. Pkt., 50 seeds, 4 cts.

LILIPUT ZINNIA.

A new, extra dwarf variety. The blossoms are small and very double, thickly covering the plants with their vivid scarlet or white, lasting till the latest frosts. Those who have barred the Zinnias because of coarse ness will be delighted with these liliputian varieties. Almost as showy as Geraniums for bedding. Scarlet and white, separate or mixed. Pkt., 65 seeds, 4 cts.

ZINNIAS, MIXED.

A splendid mixture, including all the above sorts and the choice Zebra and "Curled and Crested" strains. Mixed. Pkt., 65 seeds, 4c.; 2 pkts., 7c.

Mammoth Verbena.



LAWN GRASS SEED.

MY LAWN GRASS MIXTURE, and I make but one, is the very best that can be made. If directions are followed it will give a soft close sod of uniform texture and rich, emerald green.

DIRECTIONS.—To secure the best lawn, the soil should be well drained and deeply plowed, and fertilized with well rotted manure or some good commercial fertilizer. Harrow or take it as fine as possible and roll before the seed is sown. Sow the seed as early in the spring as possible, or in September for fall sowing, raking it in lightly to partly cover it. For further instructions see "My Culture of Flowers."

To renovate a poor lawn sod. Cut lines six inches apart, and mellow to a depth of three inches. Sow seed and cover lightly with some of the meadow dirt.

Lawn Grass, Best Grade. 1 pt., 15 cts.; postpaid; 1 qt., 25 cts., postpaid; 1 pk., 90 cts., by express (at buyer's expense).

Shady Place Lawn Grass. A mixture especially adapted for sowing under trees and in other shady places. 1 qt., 40 cts. postpaid, 1 pk., \$1.25 (by express at buyer's expense).

White Clover, Sterling Grade. 1 oz., 7 cts.;

1-4 lb., 15c.; 1 lb., 45c.—all postpaid.

BEAUTIFUL AND FRAGRANT CINNAMON VINES.

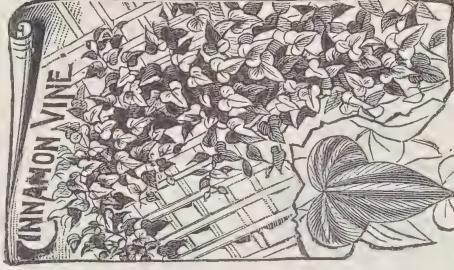
Beautiful Leaves, Dainty Flowers, Exquisite Perfumes.
Beautiful, Hardy, Entrancingly Fragrant, Grows in Shade or Sun--Wet or Dry. No Insects Ever Trouble--No Winter Harms. Once Planted Will Grow a Lifetime.

"HIT OR MISS" FLOWER GARDEN.

This collection is made up of what I have left over of last year's seeds that upon testing were found to germinate, together with a large quantity of fresh seed. It makes a much nicer mixture than I could afford to make if the seeds were fresh, and so large a proportion of the seed will grow you will be surprised and delighted with the wonderful array of blooms from a single packet. Sift out the fine seed, so that it may be planted under different conditions from the coarser seed. Per packet, extra size, 3 cts.; oz., 10 cts.

SPECIAL OFFER.

Three interesting new things for 12 cts.
Australian Star Flower (See p. 16).
Sweet Pea, King Edw. VII (See p. 12).
Stokesia, or Corn Flower Aster (See p. 45).



BEAUTIFUL AND FRAGRANT CINNAMON VINES.

The Cinnamon Vine—is one of the most charming of climbers, and will quickly surround your arbor, window or veranda, with a wonderful profusion of vines covered with handsome, glossy, heart-shaped leaves and sweet-scented flowers. **Perfectly hardy**, thriving everywhere and once planted will grow for many years. The vines often run 25 to 40 feet, while its many clusters of delicate, unique white flowers send out an amount of delicious fragrance that is truly wonderful. It makes one of the most attractive of window climbers when grown indoors in winter. See my Culture of Flowers for directions. Two or three roots planted on each side of a door or window will quickly cover it. For an arbor or porch, the roots should be one foot apart. Price, 1 root, 5c.; 3 roots, 12 cts.; 6 roots, 21 cts.—all postpaid.

"Palms and other House Plants, and their Care," 5 cts.
Having had many requests regarding the care and selection of palms and other house plants, I have prepared a handsome little folder, containing in nutshell practical information necessary to successful window gardening. Price, 5 cts. Or this will be given as an extra premium if desired, in addition to other premiums offered, on an order of \$1.00 or more.

Lone Elm, Kans., May '04. "I have received the plants ordered in good condition.
The Clematis are the finest I ever saw for the money." Mrs. Mollie Lowman.

Select Plant List.

BY MAIL. POSTPAID.

For the convenience of my patrons I have made an arrangement with a reliable greenhouse firm to furnish the following select list of particularly desirable plants. All plant orders will be shipped directly from them and you may be sure of receiving fresh, thrifty stock. Orders will be filled as early in the spring as it is safe, unless otherwise requested. If ordered sent during the winter it will be at the purchaser's risk.

All Shrubs, Perennials and Climbing Plants are of one year's growth, thrifty and well rooted. These are sent dormant, that is, before they sprout, and cannot be sent any later than about April 15.

Roses and other plants are well established plants from 2 1-2 in. pots. Roses, Carnations, Chrysanthemums, Coleus and Decorative Plants may be sent up to June 1.

I cannot supply any plants not in the following list.

Combination prices will not be allowed on any other combinations except as given.

I guarantee all plants to reach you in good condition. Any complaints must be made within one week thereafter.

EVERBLOOMING BEDDING ROSES.

(Teas and Hybrid Teas.)

These bloom the first year, and many are hardy enough, with protection, to live out over winter. South of latitude 40 degrees all are hardy.

Price, **10 cts.** each; 3 for **27 cts.**; six for **50 cts.**

Bridesmaid. A popular pink tea rose.
Burbank. Originated by Luther Burbank, the famous "Wizard of Horticulture." Cherry crimson or deep bright pink, delightfully fragrant, very hardy and freeflowering, points that make it most desirable.
Caroline Marriages. An absolutely hardy rose, always in flower. Flowers pure white with the least tinge of pink, and very double.
Clothilde Souperf. Color a French white, deepening to a rosy blush. Profuse bloomer, hardy for garden, or beautiful for potting.

La France. Queen of all the pink teas.

Marion Dingee. Deep crimson, the darkest tea rose.

Meteor. Rich dark, velvety crimson.

Papa Gontier. Immense pointed buds of cherry red.

Princess Bonnie. Rich crimson, has no superior and few equals.

Perle de Jardines. The most popular yellow.

Soye de President Carnot. A new rose of great value. A beautiful shell-like pink. Strong, free bloomer.

Sunset. A rich golden amber, elegantly shaded with dark ruddy crimson. A grand rose and a great favorite wherever known.

The most valuable Rose Novelties since Crimson Rambler.

DOROTHY PERKINS ROSE.

This new climbing rose of the Rambler habit, was originated by fertilizing the seed of Rosa Wichurana with pollen from the beautiful hardy rose, Mine. Gabriel Luitz. It has the remarkable vigor of the seed parent, but is climbing instead of trailing, and makes a growth from 10 to 15 feet in a season, and is also remarkable for its hardiness. The flowers are very double, about two inches across, with petals curving outward, and are borne in loose clusters of from 30 to 40 in a truss. The color is a beautiful clear shell-pink, and the flowers are sweetly scented, which is not true of others of the Rambler family. A rose expert says: "It surpasses all the Ramblers. The buds are dainty and beautiful, and the expanded flower is much larger than any other of its class," Price, **15 cts.** each; **3 for 40 cts.**

Dorothy Perkins, two-year-old plants, **30 cts.** each, **3 for 80 cts.**; **6 for \$1.50.**



New Bloomfield, Pa., March 04. "I have received my plants in splendid condition and am very much pleased with them." Mrs. N. J. Shelly.

MINNEAPOLIS, MINN.

COLLECTIONS OF EVERBLOOMING BEDDING ROSES.

In ordering give simply the name of collection wanted. These can be had singly or in other combinations, at prices on p. 52.
La France Collection. One each of Augustine Guinosa, white. Duchess of Albany, red; La France, pink; and Geneviéve Veysset, striped. Four roses for **35 cts.**
Souper Collection. One each of Clothilde Souper, bluish white; Pink Souper, deep pink; Yellow Souper (Moselle), pale yellow. Three roses for **25 cts.**
Everblooming Yellow Collection. Etoile de Lyon, Madame Hoste, and Saffrano. These varieties are all hardy as far north as Philadelphia and with a slight covering of leaves or straw will succeed even much farther north. Three roses for **27 cts.**

Everblooming Red Collection. Marion Dingee, Meteor, Papa Gontier, Princess Bonnie. These are the cream of the dark varieties. Four roses for **35 cts.**
Everblooming Pink Collection. Champion of the World, Hernosa, Mrs. Decray and Souvenir de la Malmaison. All remarkably free-flowering and of exceptional hardiness, requiring protection only in the extreme north. Four roses for **35 cts.**
The Purity Collection. Kaiserin Augusta Victoria, Marie Guillot, Souvenir du President Carnot. Three gems among white roses. Fine for cemetery planting. Three roses for **25 cts.**
The Door-Yard Everblooming Collection. Seventeen hardiest and best varieties. 4 crimson, 4 pink, 2 rose-colored, 4 yellow, and 3 white, for **\$1.40.**

HARDY HYBRID PERPETUAL ROSES.

Roses of this class are thoroughly hardy and should be planted in open ground. When established they bloom in June and July, and at intervals the balance of the season. The quantity and size of the blooms will be greatly increased by severe pruning each spring. Cut out rough and scraggly wood and cut other shoots back, leaving only two or three eyes to grow. Price, **12 cts.** each; 3 for **30 cts.**
Afried of Colomn. Bright carnine crimson. Large and free-flowering.

Anne de Diesbach. Brilliant shell pink, very large. **Coqueute des Alps.** Pure white, tinged with pink in center; scarcely ever without flowers.

Gien. **Jacqueminot.** The grand old "Jack" Rose. Dark red. **Gen. Washington.** Glossy Scarlet. Flowers freely in the fall. **John Hopper.** Brilliant rose. One of the best. **Mme. Gabriel Luizet.** One of the most beautiful of all roses. Exquisite shade of clear coral rose.

Mme. Plantier. Pure white, pinky bloomer. An "iron-clad" in hardness and splendid for cemetery planting. **Magna Charta.** Extra hardy, large and double, clear rosy red. **Mrs. John Laiing.** Constant blooming, very hardy; bright, shining pink.

Paul Neyron. Dark pink. None larger or finer.

Prince Camille de Rohan. The nearest black.

COLLECTIONS OF HYBRID PERPETUAL ROSES.

In ordering give simply the name of the collection wanted.

"Twentieth Century" Collection. Five magnificent new roses. Clio, Helen Keller, Marchioness of Lorne, Margaret Dixon and Mrs. Sharman Craviford, ranging in color from pure white through flesh color, rosy pink and deep pink to bright crimson. Price, **50 cts.**

Collection of Three Nearest Black H. P. Roses. Baron de Bonstetten, John Keynes and Prince Camille de Rohan. Price, **29 cts.**

Collection of Four Best Red H. P. Roses. Alfredo, Colomb, Gen. Jacqueminot, Gén. Washington, Ulrich Brunner. Price, **39 cts.**

Collection of Four Best Pink H. P. Roses. Anne de Diesbach, Madame Gabriel Luizet, Magna Charta, Mrs. John Laiing. Price, **39 cts.**

"In Remembrance" Collection. Coquette des Alps, Coquette des Blanches and Madam Plantier. A splendid collection of white H. P. Roses for cemetery planting. Price, **29 cts.**

The Northland Home Collection. Sixteen handsome hardy roses, 6 red, 6 pink, one striped, 3 white for **\$1.40.**
FIVE ROYAL RAWLER ROSES.
Crimson Rambler. The most popular climbing rose in cultivation. Price, **12 cts.** each; 3 for 30 cts; all five, **48 cts.**
Helene. A seedling of Crimson Rambler, less subject to mildew and insect attacks. Perfectly hardy, color soft violet rose.

Philadelphia. Deep crimson, brighter than any other of its class; does not fade or wash out. Very hardy, needs no protection. **White Rambler.** Immense clusters of fragrant white roses. **Yellow Rambler.** Will stand a continued temperature of zero or two or three degrees below. Color, bright lemon yellow.

SIX HARDY CLIMBING ROSES.
Mary Washington. Hardy, perpetual blooming, the most valuable for out-door culture. Flowers pure white,

Queen of the Prairie. Bright pink, very double, Russell's Cottage. Dark, velvety crimson; very double, Tennessee Belle. Flowers bright rosy black and fragrant, Empress of China. A new perpetual blooming climber. The bud is dark red; the flower changes to a lighter red and looks like a tea rose. **Greville, or Seven Sisters.** Flowers in large clusters, varying from white to crimson.

Blanch Moreau. pure white; Crimson Globe, fine deep crimson; **Princess Adelaide,** bright rosy pink. Price, **15 cts.** each; three (one of each) for **39 cts.**

MISS EMMA V. WHITE.

Oklona, Miss., March, '94. "Clematis received, and I am well pleased with the size of the root.
Mrs. Thos. L. Beets.

—54—

CLEMATIS.

Price, **14 cts.**; any 3 for **35 cts.**; the 7 for **50 cts.**

Henryii. Pure white, blooming constantly during the summer.

Jackmanni. Fine, most popular sort. Rich velvety violet blue.

Madam Edouard Andre. Nearest approach to a bright red.

Madam Baron Veillard. Lovely satiny pink flowers.

Paniculata. There is no more beautiful or valuable hardy climbing vine. The flowers are small, pure white, borne in great masses or clusters on long stems. Blooms in August and September when most other vines have ceased. It is like the orange blossom in bud, and the magnolia in fragrance. Hardy as an oak.

Duchess of Edinburgh. Double white; very free blooming.

Ramona. Lavender blue; flowers often nine inches across.

HARDY CLIMBING VINES.

Orders should be received by April 15th at the latest, where heavy foliage is desired. It clings to stone work, brick or wood by its own tendrils. **12 cts.** each; 3 for **30 cts.**

Bignonia, Trumpet Creeper. Hardy, attractive vine, flowers dark red, with orange throat. **12 cts.** each; 3 for **30 cts.**

English Ivy. An evergreen vine. **12 cts.** each; 3 for **30 cts.**

Chinese Honey-suckle. Foliage reddish green, and flower buds reddish, expanding to creamy white flower.

Hall's Japan Honey-suckle. Pure white flowers, changing to yellow. Blooms from July to November.

Monthly Fragrant Honey-suckle. (Belgian or Dutch Honey-suckle.) Flowers very fragrant, red outside, buff within.

Scarlet Trumpet Honey-suckle. Bright red. Trumpet-shaped flowers. Rapid grower, in bloom all summer.

Price of Honey-suckles, **12 cts.** each; the four for **40 cts.**

Chinese Wistaria, Purple. **12 cts.** each; 3 for **30 cts.**

Chinese Wistaria, White. **16 cts.** each; 3 for **45 cts.**

One of each **25 cts.**

BEDDING AND HOUSE PLANTS.

ASPARAGUS.

The Asparagus Fern, **15 cts.**; **3 for 40 cts.**

Asparagus Sprengerii, **15 cts.**; **3 for 40 cts.** One of each, **27 cts.**

CANNAS.

Price, **15 cts.** each; **3 for 40 cts.**; **12 for \$1.50.**

Orders must be received not later than April 25th.

Burbank. Canary yellow; lower petals spotted crimson, 6 ft.

Chas. Henderson. Rich crimson, yellow throat, 3 ft.

Duke of Marlborough. Crimson scarlet, bordered yellow, 3 ft., 1-2 ft.

Madam Crozy. Crimson scarlet, bordered yellow, 3 ft.

Philadelphia. Large scarlet flowers. One of the best, 3 ft.

Queen Charlotte. Orange scarlet, edge canary yellow, 3 ft.

CHRYSANTHEMUMS.

Price, **10 cts.** each; **6 for 50 cts.**

Geo. W. Childs. Reflexed, broad stiff petals of deep rich velvety crimson. The best red.

Glory of the Pacific. A beautiful early pink variety.

Golden Wedding. The grandest yellow ever offered. Incurved petals.

Ivory. The best white. Unexcelled for cutting or pot culture.

The Big Four Chrysanthemums. One of each **30 cts.**

FUCHSIAS.

Price, **12 cts.** each; **3 for 30 cts.**

Little Beauty (single). Bright red sepals; corolla rich purple.

Goldfinch (single). Tube and sepals white; corolla magenta pink.

Gigantea (double). Tube and sepals carmine; corolla a beautiful magenta.

Mrs. E. G. Hill (double). Sepals reddish crimson; corolla pure white.

Phenomenal (double). Sepals bright carmine; corolla violet purple.

Storm King (double). Sepals and corolla bright crimson scarlet with corolla shaded white. One of the handsomest.

DOUBLE GERANIUMS.

Price, **12 cts.** each; **3 for 30 cts.**

Beaute Poitevine. Beautiful Salmon pink; flower clusters large; the greatest bloomer.

Countess of Hancourt. Pure snow white. A grand bedder.

Jean Vaud. Immense flowers of clear rosy pink; white eye.

S. A. Nutt. The most popular dark red, used more in parks and public grounds than any other, and unexcelled as a pot plant.

Rose-scented Geranium. An old favorite, dry-leaved Geranium, splendid for baskets, vases, etc.

DOUBLE PETUNIAS.

A collection of beautiful colors in these most desirable plants.

Crimson, Pink, Maroon, White, Variegated. Price, **12 cts.** each; 12 for **\$1.20**; one of each of the five colors for **50 cts.**

UMBRELLA PLANT.

A handsome pot plant. **12 cts.** each; **3 for 30 cts.**

MINNEAPOLIS, MINN.

HARDY SHRUBS.

ALTHEA (Rose of Sharon).

Pretty shrubs of easy cultivation, bearing flowers similar to the double Hollyhock, to which family it belongs. **Double Red**, **Double Purple**, or **Double White**. Each, **12 cts.**; one of each for **30 cts.**

DEUTZIA GRACILIS.

Flowers pure white, bell-shaped; branches drooping and loaded with bloom. Height to three feet. Price, **12 cts.**; **3 for 30 cts.**

HYDRANGEA.

Hydrangea Paniculata Grandiflora. One of the hardest and most popular garden shrubs, not excelled by any shrub in cultivation. Price **10 cts.**; **3 for 27 cts.**

Hydrangea O. tashia. House variety. Flowers pink, in immense heads. Price, **18 cts.**; **3 for 50 cts.**

Hydrangea Red-Branched. House variety. Flowers deep rose colored; branches dark red. Price, **18 cts.**; **3 for 50 cts.**

Hydrangea Thomas Hogg. For the house, but quite as hardy as the garden sort. Flowers pure white. Price, **18 cts.**; **3 for 50 cts.**

Japan Snowball. (V. Placatum). King of all hardy flowering shrubs. Price **15 cts.**; **3 for 40 cts.**

Common Snowball. (V. Opulus). Price, **12 cts.**; **3 for 30 cts.**

SPIREA.

Price, (except as noted) **12 cts.** each; the 5 for **50 cts.**

Bumalda. Dwarf, bearing rose-colored flowers. August.

Callosa Alba. Dwarf, white-flowering; blooms in July and August.

Anthony Waterer. A new dwarf Crimson Spirea, outshining all others in brilliancy of color. Blooms throughout the summer and fall, bearing large, flat clusters of lovely crimson flowers. Price, **15 cts.**; **3 for 35 cts.**

Prunifolia. Double white; flowers borne the entire length of the branches. **Van Houttei.** The popular Bridal Wreath Spirea.

SYRINGA.

Syringa, Garland. Flowers pure white and highly scented. **Syringa, Golden.** Beautiful golden yellow foliage.

TARTARIAN HONEYSUCKLE.

Red Tartarian Honeysuckle. Well known and popular shrub. **White Tartarian Honeysuckle.** Blossoms white. **Variegated.** Deep green leaves, broadly margined with white.

HARDY PERENNIALS.

Orders should be received by April 15, although in some seasons stock can be supplied up to May 1.

Achillea. The Pearl. One of the best white flowering plants. (See p. 14.) Price, **12 cts.**; **doz., \$1.20.**

Bleeding Heart (*Dicentra Spectabilis*). **15 cts.** each; **3 for 40 cts.**

Coreopsis Lanceolata. Begins to bloom in June and continues till frost. (See p. 19.) Price, **12 cts.**; **doz., \$1.20.**

Japanese Iris. Magnificent Iris of the Kempferi strain. Every plant will please. Mixed colors, my selection. Price, **12 cts.** each; **6 for 60 cts.**

Lily of the Valley. One of the daintiest and most admired of the early spring flowers. Strong crowns ready to flower. Price, **6 cts.** each; **6 for 30 cts.**

Orange Sunflower. (*Helianthus Pitcheriensis*). Perennial bloomer. Flowers a deep golden yellow, fine for cutting, 4 to 5 ft. Price, **12 cts.**; **doz., \$1.20.**

Rudbeckia, Golden Glow. A grand, hardy, yellow-flowering plant. Blooming in July and August; flowers two to three inches across, double, like roses. Easy to grow, blooms the first season. Price, **10 cts.**; **3 for 25 cts.**

Yucca Filamentosa. A stately, tropical looking plant, very hardy and handsome for the lawn or garden. (For cut see page 49). Price, **15 cts.**; **3 for 40 cts.**

HARDY PERENNIAL PHLOX.

Price, **12 cts.** each; **3 for 40 cts.**; **12 for \$1.50.**

Orders must be received not later than May 1.

August Riviere. Fine bright red.

Coccinea. Glowing scarlet.

Coquette. White with crimson eye.

Cross of Honor. White with band of rosy lilac in center of each petal.

Eclaireur. Reddish and carmine with darker eye.

Edgar Quinet. Rosy amaranth.

Isabey. Orange salmon, center purplish crimson.

Lodhair. Soft carmine pink; rosy eye.

Madame Bezanson. A splendid deep crimson.

Pantone. Fine deep salmon rose.

The Queen. Pure white.

WEIGELIA.

Price, **12 cts.** each; the 4 for **40 cts.**

Candida. Handsome snow white flowers, borne in June and July.

Eva Rathke. An attractive new variety, with a profusion of very deep, rich crimson flowers.

Rosea. Large rose-colored flowers, almost covering the whole plant.

SELECTEDVEGETABLE LIST.

For the convenience of my patrons, I include a list of a few of the staple and reliable sorts. The seeds are fresh and of high germinating power. Sold at the uniform price of

3 cts. Per Packet.
Ten Packets.
(Your Selection)
25 cts.

Oxheart, or Guerande. Fine grained and sweet, equally good for table use or for stock. Oz., **10 cts.**; $\frac{1}{2}$ lb., **30 cts.**
CAULIFLOWER. Early **Snowball**. Exceedingly early and hardy and one of the surest to make a solid, compact head. Highest grade, Danish seed. $\frac{1}{8}$ oz., **60 cts.**; $\frac{1}{4}$ oz., **\$1.00**.
CELERY: Golden **Self-Blanching**. Best early. Stalks broad and heavy, branching to a deep golden yellow. $\frac{1}{2}$ oz., **20 cts.**; oz., **35 cts.**

White Plume. Handsome, crisp, self-blanching, sort of very easy cultivation. The earliest variety known. $\frac{1}{2}$ oz., **15 cts.**; oz., **25 cts.**

SWEET CORN: Country Gentleman. Best and most popular variety. Very large ears. $\frac{1}{2}$ pt., **18 cts.**; pt., **25 cts.**; qt., **45 cts.**
CORY. Earliest variety grown, quality excellent. $\frac{1}{2}$ pt., **15 cts.**; pt., **25 cts.**; qt., **40 cts.**
Stowell's Evergreen. The standard main crop variety, and if planted at the same time with the earlier kinds will keep the table supplied until October. $\frac{1}{2}$ pt., **15 cts.**; pt., **25 cts.**; qt., **40 cts.**

Pop-Corn, Mixed. Three standard sorts mixed. Queen's Golden, Silver Lace and White Rice. $\frac{1}{2}$ pt., **15 cts.**; pt., **25 cts.**
CRESS: or Pepper Grass. Extra Curled. Crisp, pungent, ornamental leaves. Used as a condiment or garnish. Oz., **10 cts.**

CUCUMBER, Boston Pickling, or Green Prolific. Popular for pickles. Fruit smooth, bright green. Oz., **20 cts.**; $\frac{1}{2}$ lb., **60 cts.**
Improved Long Green. When young it makes the best of pickles; when ripe, fine for sweet pickles. Oz., **20 cts.**; $\frac{1}{2}$ lb., **60 cts.**
Improved White Spine. Flesh tender and of excellent flavor. One of the best sorts for table use. Oz., **20 cts.**; $\frac{1}{2}$ lb., **60 cts.**
Cucumber Mixture. A mixture of the above three kinds. Oz., **10 cts.**; $\frac{1}{2}$ lb., **60 cts.**

CABBAGE: All Head Early, $\frac{1}{2}$ oz., **10 cts.**; 1 oz., **20 cts.** Early Jersey Wakefield, $\frac{1}{2}$ oz., **10 cts.**; 1 oz., **20 cts.** Holland, or Danish Ball Head, $\frac{1}{2}$ oz., **15 c.**; 1 oz., **25 c.**



Rugg, Mich., April, '04. "Your Cabbage, All-head. Early and Danish Ball Head, is the finest of anything we ever purchased. Others are sending for the seed this year on my recommendation. Mrs. J. H. Smith.

BEANS: Dreen's Bush Lima. Very prolific, single plants often producing from 150 to 200 pods. $\frac{1}{2}$ pt., **18 cts.**; pt., **28 cts.**; qt., **48 cts.**
Early Long Yellow Six Weeks. One of the best early green podded varieties. $\frac{1}{2}$ pt., **15 cts.**; pt., **25 cts.**; qt., **40 c.**
Improved Golden Wax. Best early flat golden pod. $\frac{1}{2}$ pt., **15 cts.**; pt., **25 cts.**; qt., **40 cts.**
Kentucky Wonder. (Old Homestead). Ten days earlier than any other green pole bean. $\frac{1}{2}$ pt., **18 cts.**; pt., **28 cts.**; qt., **45 cts.**
Red Valentine. Finest green-podded sort. Big yielder, generally ready in 45 days. $\frac{1}{2}$ pt., **15 cts.**; pt., **25 cts.**; qt., **40 c.**

BEET: Crosby's Egyptain. Very early, roots in alternate rings of white and red. Oz., **10 cts.**; $\frac{1}{2}$ lb., **60 c.**
Edmand's Blood Turnip. Deep blood-red, very sweet and tender. Oz., **10 cts.**; $\frac{1}{2}$ lb., **60 cts.**
Market Garden. Best for the market gardener or home use. Deep blood-red and extra early. Oz., **10 cts.**; $\frac{1}{2}$ lb., **20 cts.**; 1 lb., **60 cts.**
Beet Mixture. A mixture of the above three kinds. Oz., **10 cts.**; $\frac{1}{2}$ lb., **60 cts.**
CARROT: Chantenay. Its broad stump root; flesh tender and free from hard core. Oz., **10 cts.**; $\frac{1}{2}$ lb., **30 cts.**

EGG PLANT. **New York Spineless.** Plants very productive and fruits large and well colored. Stems and calyx free from the usual sharp spines. $\frac{1}{2}$ oz., 20c.; 1 oz., 35c.

ENDIVE. An excellent salad for fall and winter use, or it may be used as a garnish. $\frac{1}{2}$ oz., 10c.; 1 oz., 15c.

LETTUCE. **Black Seeded Simpson.** The most popular non-heading sort. Leaves curled, outer ones light green, inner almost white. Large, used by market gardeners. $\frac{1}{2}$ lb., 10c.

Deacon, or San Francisco Market. Large, solid, sure-headed. The interior of the head is a beautiful golden-yellow, the outer leaves a lighter yellow. $\frac{1}{2}$ oz., 10c.

Early Prizewhead. Forms a large, loose head, stained reddish brown. Outer leaves curled. Very crisp and tender. $\frac{1}{2}$ oz., 10c.

Hanson Head. One of the finest head lettuces. Inner leaves usually curled and twisted; fine for salad decoration. $\frac{1}{2}$ oz., 10c.

Lettuce Mixture. My four varieties mixed. $\frac{1}{2}$ oz., 10c.

MUSkmelon. **Netted Gem, or Rocky Ford.** The finest small-fruited melon. Round or slightly oval, very prolific; flesh greenish and of luscious flavor. $\frac{1}{2}$ oz., 10c.; $\frac{1}{4}$ lb., 30c.

Miller's Cream, or Osage. Very hardy and suited to cool locations. Flesh, orange color; fine flavored. $\frac{1}{2}$ oz., 15c.; $\frac{1}{4}$ lb., 40c.

WATERMELON Citron. For preserves or pickles. $\frac{1}{2}$ oz., 10c.

Ice Cream, or Pearless. Old reliable sort. Flesh, bright scarlet; solid to the center and sweet as honey. $\frac{1}{2}$ oz., 10c.; $\frac{1}{4}$ lb., 25c.

Sweet Heart. Large and extra early. Flesh, bright red; tender, melting and sweet. $\frac{1}{2}$ oz., 10c.; $\frac{1}{4}$ lb., 25c.

Kleckley's Sweeties, or Monte Cristo. Flesh, bright red; exceedingly sweet; color dark, mottled green. $\frac{1}{2}$ oz., 10c.; $\frac{1}{4}$ lb., 25c.

Watermelon Mixture. My three varieties mixed (not Citron). $\frac{1}{2}$ oz., 10c.; $\frac{1}{4}$ lb., 25c.

ONION. **Prize Taker.** Highly popular, succeeding in all parts. Exterior, pale yellow; flesh white. Immense in size, mild in flavor, very productive. Medium early. $\frac{1}{2}$ oz., 15c.; $\frac{1}{4}$ lb., 40c.

Red Wethersfield. The best keeper and one of the most popular for general cultivation. $\frac{1}{2}$ oz., 10c.; $\frac{1}{4}$ lb., 35c.

Silver Skin. (Large White Portugal.) Produces early onions of mild flavor, best for growing sets and pickles. $\frac{1}{2}$ oz., 20c.; 1 lb., 65c.

Yellow Globe Danvers. One of the best for family use. Mild in flavor and an excellent keeper. $\frac{1}{2}$ oz., 10c.; $\frac{1}{4}$ lb., 35c.

ONION Mixture. My four varieties mixed. $\frac{1}{2}$ oz., 10c.; $\frac{1}{4}$ lb., 30c.

PEAS. **Alaska.** A sweet, smooth, dark-blue pea, the earliest known. $\frac{1}{2}$ pt., 15c.; pt., 25c.; qt., 40c.

American Wonder. Most popular early pea; quality excellent, needs no brush. $\frac{1}{2}$ pt., 15c.; pt., 25c.; qt., 45c.

Champion of England. The most popular and best flavored tall pea. $\frac{1}{2}$ pt., 12c.; pt., 20c.; qt., 35c.

Little Gem. An early, dwarf, green wrinkled pea, of delicious flavor. $\frac{1}{2}$ pt., 15c.; pt., 25c.; qt., 40c.

Stratagem. A blue, wrinkled marrow. English dwarf pea of rare excellence; medium early, $\frac{1}{2}$ to 2 feet. $\frac{1}{2}$ pt., 15c.

Telephone. Tall growing, long bearing; late sort. Pods very large; flavor delicious. $\frac{1}{2}$ pt., 15c.

PARSLEY. **Champion.** **Moss Curled.** For garnishing no variety is more attractive. It resembles a tuft of finely curled moss, is very hardy and slow in running to seed. $\frac{1}{2}$ oz., 10c.

MARSH. **Hollow Crown.** Smooth, large, tender and sweet; one of the best. $\frac{1}{2}$ oz., 10c.; $\frac{1}{4}$ lb., 20c.

Improved Guernsey. Half-long roots, larger in diameter and more easily gathered. $\frac{1}{2}$ oz., 10c.; $\frac{1}{4}$ lb., 20c.

PEPPER. **Red Cayenne.** Bright red. Pods small, cone-shaped, scarlet when ripe. Pungent. $\frac{1}{2}$ oz., 12c.; $\frac{1}{4}$ lb., 20c.

Sweet Mountain, or Mannooth. Similar to Long Bell, but larger; equally mild. $\frac{1}{2}$ oz., 12c.; $\frac{1}{4}$ lb., 20c.

PUMPKIN. **King of Mannooths.** Genuine strain of Mammoth Pumpkin. Fruits sometimes two feet or more in diameter, and from 100 to 200 pounds in weight. $\frac{1}{2}$ oz., 15c.

Sweet or Sugar. Makes most delicious pumpkin pie. $\frac{1}{2}$ oz., 15c.

RADISH. **Cincinnati Market.** Roots long and slender, of quick growth; fresh, crisp and mild. $\frac{1}{2}$ oz., 10c.

French Breakfast. Scarlet, olive shaped, white tipped. Very crisp and tender, and of beautiful color. $\frac{1}{2}$ oz., 10c.

Lady Finger, or Long White Vienna. Finest second-early variety. Long, slender, pure white, crisp and very mild. $\frac{1}{2}$ oz., 10c.

Scarlet Turnip, White-Tipped. The favorite first-early radish. Ready in twenty to twenty-five days. $\frac{1}{2}$ oz., 10c.

Radish Mixture. My four varieties mixed. $\frac{1}{2}$ oz., 10c.

SQUASH. **Early Summer Crookneck.** Very early and productive. $\frac{1}{2}$ oz., 10c.

Hubbard. The standard winter squash. $\frac{1}{2}$ oz., 10c.

Mammouth White Bush Scallop. Fruit is a beautiful clear waxy white; the best of the scalloped squashes. $\frac{1}{2}$ oz., 10c.

SPINACH. **Long Standing.** Best for family use. $\frac{1}{2}$ oz., 10c.

Tomato. **Acme.** Early tipener of medium size, oval and smooth. Flesh deep scarlet and solid. $\frac{1}{2}$ oz., 12c.; $\frac{1}{4}$ lb., 20c.

Dwarf Champion. Early, solid and smooth; leads all other varieties in productiveness. $\frac{1}{2}$ oz., 15c.; $\frac{1}{4}$ lb., 25c.

Ponderosa. The largest and mildest tomato, almost seedless; especially fine quality for slicing. $\frac{1}{2}$ oz., 20c.; $\frac{1}{4}$ lb., 35c.

Tomato Mixture. My four varieties mixed, including also the popular stone tomato. $\frac{1}{2}$ oz., 15c.; $\frac{1}{4}$ lb., 25c.

TURNIP. **American Purple-Top Rutabaga.** Very hardy and productive; flesh yellow, solid, sweet. $\frac{1}{2}$ oz., 10c.

Red, or Purple-Top Milan. Extra early, white, with purple top; flesh snow white, fine-grained, of delicate flavor. $\frac{1}{2}$ oz., 10c.

White Egg. Oval, smooth, solid and sweet. $\frac{1}{2}$ oz., 10c.

Turnip Mixture. My three varieties mixed. $\frac{1}{2}$ oz., 10c.

All Vegetables Seeds Sent Postpaid.

1905 CHOICE FLOWER SEEDS

MISS EMMA V. WHITE,
3010 ALDRICH AVE. S.,
MINNEAPOLIS, MINN.

GIANT MARGUERITE
CARNATIONS.
MIXED PKT. 60 SEEDS

8 CTS.

